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monthly bibliography of medical reviews

NATIONAL LIBRARY OF MEDICINE PUBLICATIONS

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Index Medicus: Published monthly as a bibliographic listing of references to current articles from approximately 2,250 of the world's biomedical journals. Included are subject and author sections and a separate Bibliography of Medical Reviews. *Medical Subject Headings* is included as Part 2 of the January issue. Annual subscription: \$173.05 (\$216.35 foreign); single issues \$13.75.
HE 20.3612:

Cumulated Index Medicus, 1974, Volume 15: A cumulation in eight volumes of the approximately 221,000 citations appearing in *Index Medicus* in 1974. Included are author and subject sections, *Medical Subject Headings*, List of Journals Indexed, and Bibliography of Medical Reviews. Price: \$188.80 (\$236.00 foreign). [1973: \$181.30 (\$226.65 foreign).]
HE 20.3612/3:14

Abridged Index Medicus: A monthly bibliography, based on articles from 100 English-language journals, designed for the individual practitioner and libraries of small hospitals and clinics. Annual subscription: \$31.35 (\$39.20 foreign); single issues \$2.65.
HE 20.3612/2:

Cumulated Abridged Index Medicus, 1974, Volume 5: A cumulation in one volume of the citations appearing in the monthly *Abridged Index Medicus* in 1973. Contains subject and author sections. Price: \$21.55 (\$26.95 foreign). [1970 and 1971: \$22.75 (\$28.45 foreign); 1972—\$21.60 (\$26.40 foreign); 1973: \$19.80 (\$24.75 foreign).]
HE 20.3612/2-2:

Medical Subject Headings: Published as Part 2 of the January *Index Medicus*. The approximately 8,500 subject headings in the 1975 *MeSH* are arranged alphabetically, with cross references, and in categorized lists. (Included with subscription to *Index Medicus*, also available separately for \$8.20 (\$10.25 foreign).)
HE 20.3612:16/1 pt 2

List of Journals Indexed in Index Medicus, 1975. Contains four listings of journals indexed: title, abbreviation, subject, and geographical. Price: \$2.65 (\$3.30 foreign).
HE 20.3612/4:975

Monthly Bibliography of Medical Reviews: A series designed to provide quick guidance to the latest reviews in the journal literature of biomedicine. Each issue duplicates the material appearing in the Bibliography of Medical Reviews section of the corresponding monthly issue of *Index Medicus*. Annual subscription: \$12.75 (\$15.95 foreign); single issues \$1.10
HE 20.3610:

Bibliography of Medical Reviews, 1966-70: A cumulation of citations to reviews for the period 1966-70; subject index only. Price: \$14.65 (\$18.35 foreign).
HE 20.3610/2:966-70

NLM Current Catalog: A bibliographic listing of citations to publications cataloged by the Library. Issued in two forms: (a) quarterly (noncumulating, subject and name sections), (b) annual cumulation (subject and name sections). Prices: (a) 4 three-month cumulations (quarterlies)—\$23.50 (\$29.50 foreign), single issues \$6.00; (b) annual cumulation (1974) \$23.75 (\$29.70 foreign); (1973) \$14.35 (\$17.95 foreign); (1972) \$18.75 (\$21.90 foreign); (1971) \$30.55 (\$38.20 foreign).
HE 20.3609:

NLM Current Catalog, 1965-70: An eight-volume cumulation representing NLM's complete store of machine-readable cataloging through 1970, including a catalog of technical reports. Price: \$71.75 (\$80.00 foreign).
HE 20.3609/3:965-70

Index to the Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health: designed to assist users in rapidly finding information in the *Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health* (known as the "Mrak Report," 1969, GPO, price: \$3.00). Contains Chemical Substance Index, Subject Index, and Bibliography. 1972. Price: \$2.90 (\$3.65 foreign).
HE 20.3602:P43

Index of National Library of Medicine Serial Titles: Provides a key-word-out-of-context (KWOC) index to approximately 19,000 serial titles received by NLM. 1973. Price (reprint edition) \$14.00 (\$17.50 foreign).
HE 20.3618:972

Drug Interactions—An Annotated Bibliography with Selected Excerpts 1967-1970: designed to provide health professionals with quick access to reports from the world's scientific literature on drug-drug and drug-chemical interactions. Casebound. 1824 pages. 1972. Price: \$27.05 (\$33.80 foreign).
HE 20.3614:D84/967-70/v. 1

Drug Interactions—An Annotated Bibliography with Selected Excerpts 1970-1971: Casebound. 796 pages. 1974. Price: \$17.70 (\$22.15 foreign).
HE 20.3614:D84/967-70/v. 2

Selected References on Environmental Quality as It Relates to Health: A monthly bibliography which provides a subject/author index to journal articles covering aspects of environmental pollution that concerns health. Annual subscription: \$13.45 (\$16.85 foreign); single issues \$1.15.
HE 20.3616

Current Bibliography of Epidemiology: A monthly bibliography of articles concerning the etiology, epidemiology, prevention, and control of disease. Annual subscription: \$35.60 (\$44.50 foreign); single issues \$3.00.
HE 20.3617:

Current Bibliography of Epidemiology 1973, Volume 5: A cumulation of the 12 monthly issues of *Cube* for 1973. Casebound. Price: \$20.80 (\$26.00 foreign); 1972—\$25.00 (\$31.25 foreign).
HE 20.3617/2:5

Bibliography of the History of Medicine, No. 5 1964-1969: Cumulative volume, including Nos. 1-4 plus approximately 3,800 new citations. Casebound. 1972. Price: \$18.65 (\$23.35 foreign).
HE 20.3615:5

Bibliography of the History of Medicine, No. 6 1970: The sixth in a series of bibliographies of the history of medicine and related sciences, professions, and institutions. Price: \$4.30 (\$5.40 foreign).
HE 20.3615:6

Bibliography of the History of Medicine, No. 7 1971: The seventh in a series of bibliographies of the history of medicine and related sciences, professions, and institutions. Price: \$3.30 (\$4.15 foreign).
HE 20.3615:7

Bibliography of the History of Medicine, No. 8 1972: The eighth in a series of bibliographies of the history of medicine and related sciences, professions, and institutions. Price: \$4.40 (\$5.50 foreign).
HE 20.3615:8

International Bibliography of the History of Legal Medicine (1974): An annotated list of citations to published material on the history of legal medicine in the holdings of the National Library of Medicine and other sources. Price: \$5.50 (\$6.90 foreign).
S/N 1752-00148

A Catalogue of Sixteenth Century Printed Books in the National Library of Medicine: Over 4,800 rare sixteenth century printed volumes from NLM's History of Medicine Division collection are listed. Some 1,500 printers and publishers and 188 different printing centers in 14 European countries are indexed in detail. Casebound. 1967. 698 pages. Price: \$12.45 (\$15.60 foreign).
HE 20.3614:Si9

National Medical Audiovisual Center Catalog, 1974: A list of motion pictures available on loan from NMAC in Atlanta. Price: \$3.05 (\$3.80 foreign).
HE 20.3608/4:974

MEDLARS: 1963-1967: Description of NLM's computer-based Medical Literature Analysis and Retrieval System (MEDLARS), emphasizing technical aspects of MEDLARS development. 76 pages with illustrations. PHS Pub. No. 1823. 1968. Price: \$0.75 (\$0.95 foreign).
FS 2.202:M46/3

Toxicity Bibliography: A quarterly publication covering the adverse and toxic effects of drugs and chemicals reported in the approximately 2,200 journals indexed for *Index Medicus*. Annual subscription: \$32.50 (\$40.65 foreign); single issue \$8.15.
HE 20.3613:

A Profile of the U.S. Public Health Service, 1798-1948. A casebound, illustrated history of the U.S.P.H.S., written by Bess Furman Armstrong. 1973. Price: \$7.80 (\$9.75 foreign).
HE 20.3602:P96/798-948

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May 1975

Volume 8, Number 5

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U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Public Health Service

National Institutes of Health

DHEW Publication No. (NIH) 75-253

ZW **Monthly bibliography of medical reviews.**
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B588a [Bethesda, Md.] National Library of Medicine.
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 References cited appear also in Index medicus.
 1. Medicine - indexes I. National Library of Medicine.

The Secretary of Health, Education, and Welfare has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through January 31, 1977.

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INTRODUCTION

In 1948 at a Royal Society Scientific Information Conference, J. D. Bernal reported on a preliminary analysis of a study on the use of scientific literature. The object of the questionnaire was to find out directly from working scientists what they had read, why they had read it, and what use they had made of the information. In his report, Bernal stated that an overwhelming proportion of scientists read and appreciated reviews and that reviews formed a very important and increasing part of general background reading.

The reading habits of medical investigators, clinicians, and educators, and of workers in fields allied to medicine amply confirm today the observations of Bernal twenty-five years ago. Indeed, as biomedical literature expands, the need for reviews appears more obvious.

Through the *Monthly Bibliography of Medical Reviews*, the Library hopes to provide health professionals with an easily accessible desk reference tool for guidance to the latest reviews in the journal literature of biomedicine.

Medical reviews are defined by the Library as articles which are well-documented surveys of the recent biomedical journal literature. In most cases the articles include a list of references either in the body of the paper or as a bibliography. Articles which include case reports are considered reviews only when the case reports serves to document the subject of the review.

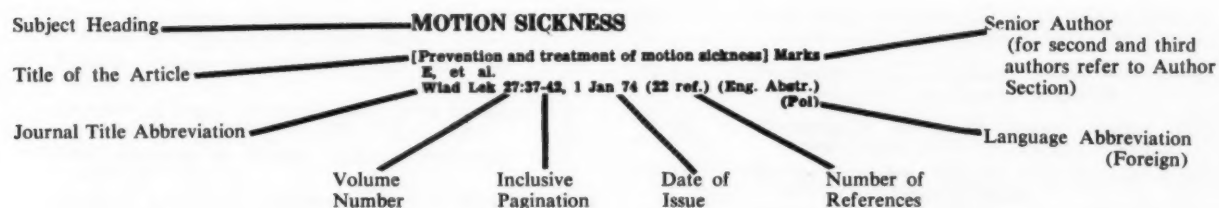
Articles with the following characteristics are not considered as reviews in this bibliography: case reports or original research articles containing a review of the literature as an adjunct; statistical and epidemiological surveys; historical reviews; bibliographies which comprise only a listing of references; monthly summaries of subject areas which appear as a regular feature in journals; theses; and lengthy articles covering many aspects of a specific subject which are more appropriately considered as refresher courses rather than reviews.

SUBJECT HEADINGS

Users of *Monthly Bibliography of Medical Reviews* will find an acquaintance with *Medical Subject Headings (MeSH)* useful in determining which subject headings are most appropriate for their needs. *MeSH*, the National Library of Medicine's authority list, is the technical language which provides controlled subject access to the biomedical literature indexed for MEDLARS. *MeSH* is published as Part 2 of the January *Index Medicus* (see list of publications, inside front cover).

Although the most specific terms available in *MeSH* are used in indexing articles for *Index Medicus*, broader headings are used for reviews to enable grouping of similar material.

SAMPLE CITATION



Chief, Bibliographic Services
Division
National Library of Medicine
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Bethesda, Maryland 20014

SECTION 1

The first section of the report deals with the general situation of the country and the results of the survey. It is divided into two parts: a description of the country and a description of the survey.

The first part of the section describes the country and its general situation. It includes a description of the climate, the population, and the economy.

The second part of the section describes the survey. It includes a description of the methods used, the results of the survey, and the conclusions drawn from the survey.

The survey was conducted in the following manner: a series of interviews were held with the local population, and a series of questionnaires were distributed to the population.

The results of the survey are as follows: the population of the country is estimated to be 1,000,000, and the economy is estimated to be 1,000,000,000.

The conclusions drawn from the survey are as follows: the country is a developing country, and the population is growing rapidly.

SECTION 2

The second section of the report deals with the results of the survey. It is divided into two parts: a description of the results of the survey and a description of the conclusions drawn from the survey.

The first part of the section describes the results of the survey. It includes a description of the methods used, the results of the survey, and the conclusions drawn from the survey.

The second part of the section describes the conclusions drawn from the survey. It includes a description of the methods used, the results of the survey, and the conclusions drawn from the survey.

SECTION 3

The third section of the report deals with the results of the survey. It is divided into two parts: a description of the results of the survey and a description of the conclusions drawn from the survey.

The first part of the section describes the results of the survey. It includes a description of the methods used, the results of the survey, and the conclusions drawn from the survey.

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NATIONAL LIBRARY OF MEDICINE LITERATURE SEARCHES

These bibliographies are reprints of literature searches requested by individual physicians, scientists, and other health professionals, and are considered to be of wide interest. Single copies may be ordered by number and title from NLM at no charge.

| L.S. No. | Title | L.S. No. | Title |
|----------|--|----------|--|
| 72-1 | Acupuncture. January 1969–February 1972. (69 citations) | 72-30 | Research and training support in medicine. January 1969 through August 1972. 225 citations in English. |
| 72-2 | Programmed instruction in medicine and allied health professions. January 1969–February 1972. (129 citations) This bibliography is an up-dating of Literature Search no. 70-9. | 72-31 | Plastics and phthalate esters. January 1969 through September 1972. 135 citations. |
| 72-3 | Medical care in developing countries. (Supplement to LS 70-11) January 1970–April 1972. (400 citations) | 72-32 | Health services for adolescents. January 1969 through January 1973. 274 citations in English. |
| 72-4 | Hexachlorophene. January 1969–March 1972. (130 citations) | 72-33 | Effects of noise on man (and animals). Supplement to Literature Search 12-68. January 1969 through September 1972. 214 citations in English. |
| 72-5 | Medicine and health in China. January 1969–March 1972. (173 citations) | 72-34 | Sport medicine (Updates L.S. No. 70-41). August 1970 through October 1972. 312 citations in English. |
| 72-6 | Drug therapy for hyperkinetic children. January 1969–March 1972. (64 citations) | 72-35 | Adverse effects of LSD (Updates Literature Search 24-68). January 1969 through October 1972. 154 citations in English. |
| 72-7 | Sickle cell anemia—diagnosis, pathology, complications and therapy. January 1969–April 1972. (339 citations) | 72-36 | Family planning programs. January 1970 through November 1972. 487 citations. |
| 72-8 | Vitamin C and the common cold. January 1969–April 1972 (25 citations) | 72-37 | Allergy to arthropod stings. January 1969 through November 1972. 73 citations. |
| 72-9 | Electrical safety and hazards in the hospital. January 1969–March 1972. (102 citations) | 73-1 | Prostaglandins in abortion and reproductive physiology. January 1969 through December 1972. 226 citations. |
| 72-10 | Audio-visual aids in the teaching of medicine. January 1969 through April 1972. (74 citations) | 73-2 | Day care for the elderly. January 1969 through December 1972. 49 citations. |
| 72-11 | Audio-visual aids in the teaching of nursing. January 1969 through April 1972. (46 citations) | 73-3 | Air pollution effects. With emphasis on hypersensitivity. January 1970 through February 1973. 546 citations in English. |
| 72-12 | Audio-visual aids in the teaching of dentistry. January 1969 through April 1972. (52 citations) | 73-4 | Human experimentation. January 1969 through January 1973. 220 citations. |
| 72-13 | Audio-visual aids in the teaching of allied health occupations. January 1969 through April 1972. (39 citations) | 73-5 | Health maintenance organizations. January 1969 through January 1973. 229 citations in English. |
| 72-14 | Sickle cell anemia — epidemiologic, genetic, social, legal and ethical aspects. January 1969–May 1972. (116 citations) | 73-6 | Transplantation—Ethical, legal, and religious aspects. January 1969 through January 1973. 201 citations in English. |
| 72-15 | Malnutrition and mental development in man. January 1969–June 1972. (56 citations) | 73-7 | Health indices in the United States. January 1969 through January 1973. 222 citations in English. |
| 72-16 | Toxicity of intentional food additives. January 1969–June 1972. (264 citations) | 73-8 | Drugs in control of narcotic addiction Supplement to LS 71-17. July 1971 through February 1973. 245 citations. |
| 72-17 | Vasectomy—psychosocial aspects. January 1969–June 1972. (52 citations) | 73-9 | Acupuncture. Supplement to LS 72-1. March 1972 through March 1973. 90 citations. |
| 72-18 | Medicine in Vietnam. January 1969–June 1972. (337 citations) | 73-10 | Hospital architecture. January 1970 through February 1973. 330 citations in English. |
| 72-19 | Geriatric dentistry. (Supplement to LS 70-47) December 1970–June 1972. 90 citations. | 73-11 | Drug therapy of alcoholism. Supplement to LS 70-1. January 1970 through March 1973. 257 citations. |
| 72-20 | Forensic dentistry. January 1969–June 1972. 163 citations. | 73-12 | Psychotherapy in alcoholism. January 1970 through February 1973. 108 citations in English. |
| 72-21 | Provision of health care to the poor in the United States. January 1969–June 1972. 162 citations. | 73-13 | Psychological aspects of cancer. January 1970 through March 1973. 126 citations in English. |
| 72-22 | Lead poisoning in children. January 1969–June 1972. 100 citations. | 73-14 | Neoplasm models. January 1970 through March 1973. 589 citations in English. |
| 72-23 | Diagnosis and therapy of gonorrhea. January 1969–June 1972. 189 citations in English. | 73-15 | Psychopharmacology in geriatrics. Updates Literature Search 70-15. April 1970 through May 1973. 258 citations. |
| 72-24 | Care and maintenance of laboratory animals. January 1969–June 1972. 299 English language citations. | 73-16 | Control of obesity by diet. Updates LS 70-16. April 1970 through May 1973. 159 citations. |
| 72-25 | Physical management of rheumatoid arthritis. January 1969 through July 1972. 54 English language citations. | 73-17 | Sudden unexpected death in infants. Updates LS 71-14. April 1971 through June 1973. 108 citations. |
| 72-26 | Mobile coronary care units. January 1969 through August 1972. 51 citations. | 73-18 | Psychosurgery. January 1970 through May 1973. 99 citations. |
| 72-27 | Helicopter ambulance service. January 1969 through August 1972. 19 citations. | 73-19 | Health aspects of prison populations. January 1970 through May 1973. 302 citations. |
| 72-28 | Ambulance service. January 1969 through August 1972. 29 citations. | 73-20 | Cholelithiasis: etiology and drug therapy. January 1970 through July 1973. 147 citations. |
| 72-29 | Tay-Sachs disease. January 1969 through August 1972. 98 citations. | | |

| <u>L.S. No.</u> | <u>Title</u> |
|-----------------|---|
| 73-21 | The microwave oven. January 1970 through July 1973. 37 citations. |
| 73-22 | Adverse effects of intrauterine devices. January 1970 through July 1973. 372 citations. |
| 73-23 | Nomenclatures, subject headings, and classifications. January 1970 through July 1973. 511 citations. |
| 73-24 | Rape. January 1970 through June 1973. 64 citations. |
| 73-25 | Adverse effects or toxicity of implant materials. January 1970 through June 1973. 215 citations. |
| 73-26 | The hospital emergency room. January 1970 through June 1973. 194 citations. |
| 73-27 | Laparoscopic sterilization. January 1970 through July 1973. 80 citations. |
| 73-28 | Child abuse. January 1970 through July 1973. 303 citations. |
| 73-29 | Chemistry of common poisonous plants. January 1970 through July 1973. 156 citations. |
| 73-30 | Chagas' disease. January 1970 through July 1973. 404 citations. |
| 73-31 | Asbestos toxicity. January 1970 through July 1973. 363 citations. |
| 73-32 | Hypertension: diagnosis, occurrence and prevention (with emphasis on studies in the U.S.). January 1970 through July 1973. 216 citations in English. |
| 73-33 | Doping and sports. January 1970 through August 1973. 46 citations. |
| 73-34 | Herpesviruses and the etiology of mammalian tumors. January 1970 through August 1973. 182 citations. |
| 73-35 | Mental retardation: facilities, rehabilitation, services (with emphasis on the U.S.). January 1970 through August 1973. 253 citations in English. |
| 73-36 | Therapy of Enuresis with imipramine. January 1970 through September 1973. 57 citations. |
| 74-1 | Nutrition in burns. January 1970 through January 1974. 47 citations. |
| 74-2 | Rehabilitation in spinal cord injuries. January 1970 through January 1974. 173 citations. |
| 74-3 | Genetic counseling (updates L.S. 71-2). April 1971 through January 1974. 363 citations. |
| 74-4 | Genetic intervention (with emphasis on ethical, legal and religious aspects of genetic control). January 1970 through January 1974. 123 citations. |
| 74-5 | Acupuncture (Updates L.S. 73-9), April 1973 through April 1974. 181 citations. |
| 74-6 | Audiovisual aids, and computer assisted and programmed instruction in medical education. (Updates L.S. 72-10), May 1972 through April 1974. 203 citations in English. |

| <u>L.S. No.</u> | <u>Title</u> |
|-----------------|---|
| 74-7 | Audiovisual aids, and computer assisted and programmed instruction in nursing education (Updates but also includes citations from L.S. 72-11) January 1970 through April 1974. 116 citations in English. |
| 74-8 | Audiovisual aids, and computer assisted and programmed instruction in allied health occupation education. (Updates L.S. 72-13). May 1972 through April 1974. 57 citations in English. |
| 74-9 | Audiovisual aids, and computer assisted and programmed instruction in dental education. (Updates L.S. 72-12). May 1972 through April 1974. 45 citations in English. |
| 74-10 | Nutrition in trauma. January 1970 through April 1974. 229 citations. |
| 74-11 | Intestinal bypass for morbid obesity. January 1970 through April 1974. 96 citations. |
| 74-12 | Breast neoplasms in the male. January 1970 through May 1974. 124 citations. |
| 74-13 | Low birth weight infants. Causation, complications, development. January 1970 through April 1974. 510 citations in English, French, German. |
| 74-14 | Reaction to infant death by family and social and legal institutions. January 1970 through April 1974. 92 citations. |
| 74-15 | Malpractice. January 1970 through April 1974. 373 citations in English. |
| 74-16 | Informed consent. January 1970 through April 1974. 272 citations. |
| 74-17 | PSROs (Professional Standards Review Organizations) January 1970 through June 1974. 179 citations. |
| 74-18 | Therapy of Hyperactivity due to Minimal Brain Dysfunction. January 1972 through June 1974. 167 citations. |
| 74-19 | Hyperactivity due to minimal brain dysfunction. (Includes all aspects except therapy. The latter is found in L.S. 74-18 Therapy of hyperactivity due to minimal brain dysfunction) January 1972 through June 1974. 256 citations. |
| 74-20 | Adverse effects of oral contraceptives. (Updates L.S. 70-2) January 1970 through June 1974. 943 citations. |
| 74-21 | The B vitamins in pregnancy and oral contraception. January 1973 through June 1974. 171 citations. |
| 74-22 | Nutrition for the aged. (Includes nutritional deficiency states) January 1972 through June 1974. 211 citations in English. |
| 75-1 | Retinitis pigmentosa. January 1972-December 1974. 148 citations. |
| 75-2 | Acupuncture. (updates Literature Search 74-5). May 1974-December 1974. 174 citations. |
| 75-3 | Diethylstilbestrol and gynecologic neoplasms. January 1970 through December 1974. 80 citations. |
| 75-4 | Hypertension and smoking related to heart diseases. January 1972-December 1974. 261 citations in English. |
| 75-5 | Psychological aspects of breast cancer. January 1970-December 1974. 44 citations in English. |
| 75-6 | Clinical control, reliability and standards in clinical laboratories. (Updates LS 71-25). November 1971-December 1974. 559 citations in English. |

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bibliography of medical reviews

Subject Section

Medical Reviews are defined by NLM, for inclusion in the Bibliography of Medical Reviews, as articles which are well documented surveys of the recent biomedical literature.

Not included are: reviews of the literature which document case reports or original research; statistical and epidemiological surveys; historical reviews; bibliographies which comprise only a listing of references; monthly summaries of subject areas which appear as a regular feature in journals; theses; and lengthy articles covering many aspects of a specific subject which are more appropriately considered as refresher courses rather than reviews.

Although the most specific terms available in MeSH are used in indexing articles for Index Medicus, broader headings are applied for reviews to enable grouping of similar material.

ABORTION

Abortion--the breath of life. Joling RJ.
Med Trial Tech Q 21(2):199-232, Fall 74 (85 ref.)

ABORTION, INDUCED

Methodology in premature pregnancy termination. I.
Wentz AC, et al. Obstet Gynecol Surv 28(1):2-19, Jan 73 (198 ref.)
[Clinical studies of psychotic disorders appearing during pregnancy, puerperal period and following induced abortion] Ichikawa J.
Psychiatr Neurol Jpn 76(8):457-83, 25 Aug 74 (70 ref.) (Jpn)

ABORTION, VETERINARY

Infectious bovine rhinotracheitis virus and its role in bovine abortion. Durham PJ. NZ Vet J 22(10):175-80, Oct 74 (56 ref.)

ACCLIMATIZATION

Functional adaptation to high altitude hypoxia.
Frisancho AR. Science 187(4174):313-9, 31 Jan 75 (67 ref.)

ACETYLCHOLINE

Neuronally mediated enzyme induction in adrenergic neurons and adrenal chromaffin cells. Thoenen H. Biochem Soc Symp (36):3-15, 1972 (47 ref.)
The storage and release of acetylcholine by cholinergic nerve terminals: recent results with non-mammalian preparations. Whittaker VP, et al. Biochem Soc Symp (36):49-66, 1972 (53 ref.)

ADAPTATION, BIOLOGICAL

Dormancy in spores of fungi. Cochrane VW.
Trans Am Microsc Soc 93(4):599-609, Oct 74 (58 ref.)
Comments on the role of the cyst in the life cycle and survival of free-living protozoa. Corliss JO, et al.
Trans Am Microsc Soc 93(4):578-93, Oct 74 (157 ref.)

ADAPTATION, PHYSIOLOGICAL

Oblomovism in the Mollusca. Boss KJ.
Trans Am Microsc Soc 93(4):460-81, Oct 74 (148 ref.)
Survival of some fresh-water algae under extreme environmental conditions. Schlichting HE Jr.
Trans Am Microsc Soc 93(4):610-3, Oct 74 (53 ref.)

ADENINE

Regulatory significance of the release and action of adenine derivatives in cerebral systems. McIlwain H. Biochem Soc Symp (36):69-85, 1972 (42 ref.)

ADENOSINE CYCLIC 3',5' MONOPHOSPHATE

[Problems of the action of cyclic AMP on malignant brain tumors (author's transl)] Nagai M, et al.
Neurol Surg (Tokyo) 2(7-8):511-9, Jul-Aug 74 (61 ref.) (Jpn)

ADENOSINE TRIPHOSPHATASE

Several topics concerning Na, K-ATPase. Nakao M. Life Sci 15(11):1949-59, 1 Dec 74 (56 ref.)
The substructure of myosin and the reaction mechanism of its adenosine triphosphatase.
Tonomura Y, et al. Mol Cell Biochem 5(3):127-43, 20 Dec 74 (81 ref.)

ADENOVIRUS

Molecular biology of the adeno-associated viruses.
Berns KI. Curr Top Microbiol Immunol 65:1-20, 1974 (64 ref.)

ADENOVIRUS INFECTIONS

Adenoviral infection in foals. McChesney AE, et al.
J Am Vet Med Assoc 166(1):83-5, 1 Jan 75 (14 ref.)

ADENYL CYCLASE

Inter-relations between beta-adrenergic receptors, adenylate cyclase and calcium. Steer ML, et al.
N Engl J Med 292(8):409-14, 20 Feb 75 (32 ref.)
[Enzymes of microorganisms with special reference to adenylate cyclase] Hayaishi O. Jpn J Bacteriol 29(5):729-41, Sep 74 (18 ref.) (Jpn)

ADIPOSE TISSUE

Adipose tissue graft in otorhinology. Tato JM.
Arch Otolaryngol 100(6):467-8, Dec 74 (19 ref.)

ADOPTION

Identity conflicts in adoptees. Sorosky AD, et al.
Am J Orthopsychiatry 45(1):18-27, Jan 75 (52 ref.)

ADRENAL GLANDS

[Causes and effects of hyperactivity of the sympathico-adrenal system in acute myocardial infarct] Oganov RG, et al. Kardiologiya 14(10):140-50, Oct 74 (148 ref.) (Rus)

ADRENAL MEDULLA

Neuronally mediated enzyme induction in adrenergic neurons and adrenal chromaffin cells. Thoenen H. Biochem Soc Symp (36):3-15, 1972 (47 ref.)

ADRENERGIC BETA RECEPTOR BLOCKADERS

[Action of anti-arrhythmic beta-blockers] Ito H, et al. Jpn J Clin Med 32(9):2859-64, Sep 74 (34 ref.) (Jpn)

AEROSOLS

Toxicity of aerosols. Aviado DM. J Clin Pharmacol 15(1 Pt 2):86-104, Jan 75 (206 ref.)

AGGRESSION

[Behavioral disorders: possible correlation with biogenic cerebral amines] Palermo Neto J, et al. Rev Paul Med 83(3):137-44, Mar 74 (136 ref.) (Eng. Abstr.) (Por)

AGING

[Aging and polypathy as illustrated on the human heart] Linzbach AJ. Med Klin 69(47):1915-26, 22 Nov 74 (41 ref.) (Ger)

ALCOHOL DRINKING

Genetic aspects of alcohol drinking behaviour.
Eriksson K. Int J Neurol 9(2):125-33, 1974 (32 ref.)

ALCOHOL, ETHYL

Some biochemical effects of ethanol on CNS. Egaña E, et al. Int J Neurol 9(2):143-55, 1974 (99 ref.)
Ethanol and the nervous system. Experimental neurophysiological aspects. Kalant H. Int J Neurol 9(2):111-24, 1974 (89 ref.)
The general and intermediary metabolism of ethanol.
Westerfeld WW, et al. Int J Neurol 9(2):134-42, 1974 (34 ref.)
Ethanol and lead toxicity. Nutr Rev 32(11):347-8, Nov 74 (5 ref.)

ALCOHOL OXIDOREDUCTASES

Cholesterol regulation of hepatic HMG-CoA reductase.
Rodwell VW. Biochem Soc Symp (35):295-301, 1972 (36 ref.)
Structure, function, and possible origin of a bifunctional allosteric enzyme, Escherichia coli aspartokinase I-homoserine dehydrogenase I.
Truffa-Bachi P, et al. CRC Crit Rev Biochem 2(3):379-415, 1974 (51 ref.)

ALCOHOLISM

Alcohol and alcoholism: acute and chronic sequelae.
Graham DY. Tex Med 71(2):71-8, Feb 75 (23 ref.)
[Development of alcohol-induced lesions of liver and pancreas] Filippini L, et al. Hippokratēs 45(3):306-24, Aug 74 (189 ref.) (Ger)

ALGAE

ALGAE

Survival of some fresh-water algae under extreme environmental conditions. Schlichting HE Jr.
Trans Am Microsc Soc 93(4):610-3, Oct 74 (53 ref.)
[Structural organization and properties of contractile proteins in nonmuscular motile cells] Burnasheva SA. Usp Sovrem Biol 79(3):331-47, Nov-Dec 74 (170 ref.) (Rus)

ALLIED HEALTH PERSONNEL

Teaching and organizing cardiopulmonary resuscitation. Safar P, et al. Clin Anesth 10(3):181-92, 1974 (79 ref.)

ALOPECIA AREATA

[Review of physiology and pathophysiology of hair growth in children. II. Pathophysiology of hair growth, alopecia areata and some genetically conditioned hair anomalies] Bartosová L.
Cesk Dermatol 49(8):367-74, Dec 74 (60 ref.) (Cze)

ALPHA 1 ANTITRYPSIN

[Role of congenital alpha-1-antitrypsin deficiency in the origin of chronic nonspecific lung diseases] Syromianikova NV, et al. Klin Med (Mosk) 52(12):11-5, Dec 74 (59 ref.) (Rus)

ALPHA GLOBULINS

The relevance of alpha-fetoprotein measurements in prenatal diagnosis. Haddow JE, et al.
J Maine Med Assoc 66(1):12-3, Jan 75 (25 ref.)

ALTITUDE

Functional adaptation to high altitude hypoxia. Frisano AR. Science 187(4174):313-9, 31 Jan 75 (67 ref.)

AMAUROTIC FAMILIAL IDIOCY

Comparison of properties of the enzymes involved in metachromatic leukodystrophy and in Tay-Sachs disease. Jatzkewitz H. Biochem Soc Symp (35):141-50, 1972 (23 ref.)

AMINO BUTYRIC ACIDS

Metabolic regulation in the release and action of excitatory and inhibitory amino acids in the central nervous system. Watkins JC. Biochem Soc Symp (36):33-47, 1972 (176 ref.)

AMMONIA

[Certain methods of determination of blood ammonia (literature survey)] Andreeva TM. Lab Delo (12):722-5, 1974 (36 ref.) (Rus)

AMNION

[Functional morphology of the amnion and physiology of the human amniotic fluid (literature review)] Miroshnikova AF, et al. Akush Ginekoi (Mosk) (3):12-7, Mar 74 (74 ref.) (Rus)

AMNIOTIC FLUID

[Functional morphology of the amnion and physiology of the human amniotic fluid (literature review)] Miroshnikova AF, et al. Akush Ginekoi (Mosk) (3):12-7, Mar 74 (74 ref.) (Rus)

AMPHETAMINE

Death in amphetamine users: causes and rates. Kalant H, et al. Can Med Assoc J 112(3):299-304, 8 Feb 75 (52 ref.)

ANALGESICS AND ANTIPYRETICS

The radiology of renal papillary necrosis as seen in analgesic nephropathy. Hare WSC, et al.
Clin Radiol 25(4):423-43, Oct 74 (35 ref.)

ANAPHYLAXIS

Anaphylactic shock clinical forms, pathogenesis and treatment. Halpern B. Triangle 13(3):133-7, 1974 (15 ref.)

ANEMIA

Pyridoxine and the anemia of cadmium toxicity.
Nutr Rev 33(11):345-6, Nov 74 (2 ref.)

ANEMIA, APLASTIC

Biological abnormalities in erythroblasts and erythrocytes of acquired idiopathic dyserythropoietic anemia. Dreyfus B, et al.
Haematologica (Pavia) 59(3):321-30, Jun 74 (44 ref.)

MEDICAL REVIEWS

ANEMIA, HYPOCHROMIC

Anemia in pregnancy-a reappraisal. McFee JG.
Obstet Gynecol Surv 28(11):769-93, Nov 73 (180 ref.)

ANEMIA, MACROCYTIC

Anemia in pregnancy-a reappraisal. McFee JG.
Obstet Gynecol Surv 28(11):769-93, Nov 73 (180 ref.)

ANESTHESIA

Regulation of bronchomotor tone during anesthesia. Aviado DM. Anesthesiology 42(1):68-80, Jan 75 (78 ref.)
Anesthesia mortality. Phillips OC, et al.
Clin Anesth 10(3):230-44, 1974 (98 ref.)

ANESTHESIA, LOCAL

Local anesthesia in otolaryngology. A re-evaluation. Schenck NL. Ann Otol Rhinol Laryngol 84(1 Pt 1):65-72, Jan-Feb 75 (35 ref.)

ANESTHETICS

Regulation of bronchomotor tone during anesthesia. Aviado DM. Anesthesiology 42(1):68-80, Jan 75 (78 ref.)

ANGINA PECTORIS

Current concepts in the drug management of angina pectoris. Zelis R, et al. Cardiovasc Clin 6(2):239-53, 1974 (83 ref.)

ANGIOKERATOMA CORPORIS DIFFUSUM

[Uncommonly abundant symptomatology of angiokeratoma corporis diffusum Fabry--a lipid storage disease] Olszewska Z, et al.
Przegl Dermatol 62(1):113-9, Jan-Feb 75 (35 ref.) (Pol)

ANGIOTENSIN

Renin-angiotensin system. Peart WS. N Engl J Med 292(6):302-6, 6 Feb 75 (9 ref.)

ANIMAL NUTRITION

The current status of knowledge on the nutrition of equines. Robinson DW, et al. J Anim Sci 39(6):1045-66, Dec 74 (279 ref.)

ANIMALS, NEWBORN

Ultrastructural changes in the hypothalamus during development and hypothalamic activity: the median eminence. Monroe BG, et al. Prog Brain Res 41:185-208, 1974 (27 ref.)
Sexual differentiation of behavior in rat. van Dis H, et al. Prog Brain Res 41:321-9, 1974 (35 ref.)

ANIONS

The metabolic significance of anion transport in mitochondria. Meijer AJ, et al.
Biochim Biophys Acta 346(3-4):213-44, 30 Dec 74 (214 ref.)

ANOXIA

Functional adaptation to high altitude hypoxia. Frisano AR. Science 187(4174):313-9, 31 Jan 75 (67 ref.)
[Hypoxia and nervous activities] Shimoji K.
Jpn J Anesthesiol 23(11):1051-62, Oct 74 (104 ref.) (Eng. Abstr.) (Jpn)

ANTIBIOTICS

Selection of antimicrobial agents in bacterial infections of the nervous system. Lerner PI.
Adv Neurol 6:169-203, 1974 (102 ref.)
Prophylactic antibiotics in surgery. Armstrong D, et al. Clin Bull 4(3):97-103, 1974 (12 ref.)
[Side effects and complications of antibiotic therapy] Zolotarev II, et al. Urol Nefrol (Mosk) (1):51-63, Jan-Feb 74 (144 ref.) (Rus)

ANTIBODIES

[Pre-existing antibodies and their role in the superacute rejection of allotransplants] Khundanov LL, et al. Kardiologia 14(6):147-51, Jun 74 (51 ref.) (Rus)
[Antibody-like substances of plant origin with precipitating activity (aspects of the diagnostic use in medicine and biology)] Artamonova SI, et al.
Vestn Akad Med Nauk SSSR (12):72-7, 1974 (67 ref.) (Rus)

ANTIBODY FORMATION

Precommitment in the immune system. Lefkowitz I. Curr Top Microbiol Immunol 65:21-58, 1974 (146 ref.)
Significance of cellular interactions in the immune response. Miller JF. J Allergy Clin Immunol 55(1):1-9, Jan 75 (23 ref.)
Inhibitors of immune reactions. Aisenbery AC.
Life Sci 15(11):1861-74, 1 Dec 74 (46 ref.)

ANTIBODY PRODUCING CELLS

On the specificity of antibodies. Richards FF, et al.
Science 187(4172):130-7, 17 Jan 75 (48 ref.)

ANTIBODY SPECIFICITY

On the specificity of antibodies. Richards FF, et al.
Science 187(4172):130-7, 17 Jan 75 (48 ref.)

ANTICOAGULANTS

Drug interactions involving oral anticoagulants. O'Reilly RA. Cardiovasc Clin 6(2):23-41, 1974 (128 ref.)
Anticoagulants updated--application in coronary artery disease. Robinson DS. Cardiovasc Clin 6(2):9-22, 1974 (66 ref.)
Current practice with vitamin K antagonist therapy. Kazmier FJ. Mayo Clin Proc 49(12):918-22, Dec 74 (49 ref.)

ANTIDEPRESSIVE AGENTS

Principles of antidepressant therapy and results obtained with Hungarian thymoleptics in hospitalized psychiatric patients. Vajda L.
Ther Hung 22(3):99-106, 1974 (65 ref.)

ANTIGEN-ANTIBODY REACTIONS

Cellular events following binding of antigen to lymphocytes. Unanue ER. Am J Pathol 77(1):2-22, Oct 74 (29 ref.)

ANTIHYPERTENSIVE AGENTS

The clinical pharmacology of commonly used antihypertensive drugs. Meimon KL.
Cardiovasc Clin 6(2):175-97, 1974 (96 ref.)
Choice of antihypertensive drugs for the treatment of hypertension, including hypertensive emergencies. Vlid DG. Cardiovasc Clin 6(2):199-221, 1974 (40 ref.)
Drug therapy. Sodium nitroprusside. Palmer RF, et al. N Engl J Med 292(6):294-7, 6 Feb 75 (28 ref.)

ANTI-INFLAMMATORY AGENTS

[Treatment of chronic glomerulonephritis with non-steroidal anti-inflammatory agents] Sanjo T, et al. Jpn J Clin Med 32(10):3114-20, Oct 74 (23 ref.) (Jpn)

ANTILIPEMIC AGENTS

Does hypolipidemic therapy prevent coronary heart disease? Rifkind BM, et al. Cardiovasc Clin 6(2):1-8, 1974 (41 ref.)

ANTINEOPLASTIC AGENTS

Combination versus single agent chemotherapy: a review of the basis for selection of drug treatment of cancer. DeVita VT Jr, et al. Cancer 35(1):98-110, Jan 75 (73 ref.)

ANTIVIRAL AGENTS

[Antiviral action of nucleases and histones] Chizhov NP. Vopr Virusol (6):647-52, Nov-Dec 74 (77 ref.) (Rus)

APPENDICITIS

[Abdominal surgical complications in pregnant women and during puerperium] Remé H, et al. Med Klin 69(51-52):2092-6, 20 Dec 74 (27 ref.) (Ger)

ARM INJURIES

[Late pathological changes in blood vessels following injury of the extremities] Czaicki W.
Pol Przegl Chir 46(12):1869-93, Dec 74 (10 ref.) (Pol)

AROUSAL

Arousal and the causation of behaviour. Andrew RJ.
Behaviour 51(3-4):135-65, 1974 (82 ref.)

ARRHYTHMIA

Rational use of antiarrhythmic drugs alone and in combination. Bigger JT Jr, et al. Cardiovasc Clin 6(2):103-17, 1974 (40 ref.)

- Pharmacologic basis for the treatment of cardiac arrhythmias. Gelband H, et al. *Pediatrics* 55(1):59-67, Jan 75 (40 ref.)
- [Results of a new method for the analysis of cardiac rhythm (author's transl)] Runge M. *Munch Med Wochenschr* 116(39):1667-74, 27 Sep 74 (63 ref.) (Ger)
- [Current problems in the study of arrhythmias] Harumi K. *Jpn J Clin Med* 32(9):2794-800, Sep 74 (23 ref.) (Jpn)
- [Origin of impulses of the heart conduction system and treatment of conduction disorders] Igarashi M, et al. *Jpn J Clin Med* 32(9):2871-7, Sep 74 (3 ref.) (Jpn)
- [Action of anti-arrhythmic beta-blockers] Ito H, et al. *Jpn J Clin Med* 32(9):2859-64, Sep 74 (34 ref.) (Jpn)
- [Clinical pharmacology of digitalis in arrhythmia] Konishi T. *Jpn J Clin Med* 32(9):2850-8, Sep 74 (29 ref.) (Jpn)
- [Treatment of digitalis-induced arrhythmia] Matsuo S, et al. *Jpn J Clin Med* 32(9):2863-92, Sep 74 (29 ref.) (Jpn)
- [Treatment of arrhythmia at coronary care units] Narusawa T, et al. *Jpn J Clin Med* 32(9):2893-901, Sep 74 (36 ref.) (Jpn)
- [Relationship between clinical and pathological findings in arrhythmia] Okada R. *Jpn J Clin Med* 32(9):2835-44, Sep 74 (27 ref.) (Jpn)
- [Hereditary familial arrhythmia] Toshima H. *Jpn J Clin Med* 32(9):2845-9, Sep 74 (36 ref.) (Jpn)

ARRHYTHMIA, SINUS

- [Sick sinus syndrome (author's transl)] Mizuno Y. *Jpn J Clin Med* 32(9):2801-8, Sep 74 (18 ref.) (Jpn)

ARTERIES

- [Elastin, elastase and arteriosclerosis] Robert B, et al. *Pathol Biol (Paris)* 22(8):661-9, Oct 74 (54 ref.) (Eng. Abstr.) (Fre)

ARTERIOSCLEROSIS

- [Elastin, elastase and arteriosclerosis] Robert B, et al. *Pathol Biol (Paris)* 22(8):661-9, Oct 74 (54 ref.) (Eng. Abstr.) (Fre)

ARTHRITIS, RHEUMATOID

- The lung in rheumatoid arthritis. A review of the ideas and facts. Fisman P. *Rev Invest Clin* 26(3):285-97, Jul-Sep 74 (58 ref.)

ASPARTIC ACID

- Metabolic regulation in the release and action of excitatory and inhibitory amino acids in the central nervous system. Watkins JC. *Biochem Soc Symp* (36):33-47, 1972 (176 ref.)

ASTHMA

- [Treatment of bronchial asthma] Mutina ES. *Klin Med (Mosk)* 52(12):16-21, Dec 74 (35 ref.) (Rus)

ASTROCYTOMA

- Combined modality therapy for intracranial tumors. Bloom HJ. *Cancer* 35(1):111-20, Jan 75 (81 ref.)

ATTITUDE OF HEALTH PERSONNEL

- Attitude changes during medical school: a review of the literature. Rezier AG. *J Med Educ* 49(11):1023-30, Nov 74 (21 ref.)

ATTITUDE TO HEALTH

- Sociobehavioral determinants of compliance with health and medical care recommendations. Becker MH, et al. *Med Care* 13(1):10-24, Jan 75 (111 ref.)

AURICULAR FIBRILLATION

- [Treatment of fibrillation and flutter] Kato K, et al. *Jpn J Clin Med* 32(9):2878-82, Sep 74 (17 ref.) (Jpn)
- [Various problems associated with fibrillation] Sato T. *Jpn J Clin Med* 32(9):2820-8, Sep 74 (21 ref.) (Jpn)

AURICULAR FLUTTER

- [Treatment of fibrillation and flutter] Kato K, et al. *Jpn J Clin Med* 32(9):2878-82, Sep 74 (17 ref.) (Jpn)

AUTISM, EARLY INFANTILE

- The modulation of sensory input and motor output in autistic children. Ornitz EM.

- J Autism Child Schiz* 4(3):197-215, Sep 74 (77 ref.)

AUTOIMMUNE DISEASES

- Idiopathic and autoimmune type III-like reactions: interstitial fibrosis, vasculitis, and granulomatosis. Friedman PJ. *Semin Roentgenol* 10(1):43-51, Jan 75 (45 ref.)

AUTONOMIC DYSFUNCTION

- Familial dysautonomia: diagnosis, pathogenesis and management. Axelrod FB, et al. *Adv Pediatr* 21:75-98, 1974 (40 ref.)

AUTONOMIC FIBERS, POSTGANGLIONIC

- Intra-axonal transport in noradrenergic neurons in the sympathetic nervous system. Banks P, et al. *Biochem Soc Symp* (36):133-49, 1972 (57 ref.)

AUTONOMIC NERVOUS SYSTEM

- Biofeedback and visceral learning: clinical applications. Shapiro D, et al. *Semin Psychiatry* 4(2):171-84, May 72 (86 ref.)

AVERSIVE THERAPY

- Covert conditioning. Agrad WS. *Semin Psychiatry* 4(2):157-63, May 72 (28 ref.)

AXOPLASMIC FLOW

- Intra-axonal transport in noradrenergic neurons in the sympathetic nervous system. Banks P, et al. *Biochem Soc Symp* (36):133-49, 1972 (57 ref.)

BACKACHE

- [Female lumbago from the orthopedic viewpoint] Zacher D. *Med Klin* 69(51-52):2061-5, 20 Dec 74 (30 ref.) (Ger)

BACTERIA

- Biohydrogenation of sterols and fatty acids by the intestinal microflora. Eysen H, et al. *Am J Clin Nutr* 27(11):1329-40, Nov 74 (33 ref.)
- Metabolism of drugs by microorganisms in the intestine. Goldman P, et al. *Am J Clin Nutr* 27(11):1348-55, Nov 74 (22 ref.)
- Microbial bile acid transformation. Midtvedt T. *Am J Clin Nutr* 27(11):1341-7, Nov 74 (48 ref.)
- Metabolic interactions among intestinal microorganisms. Wolin MJ. *Am J Clin Nutr* 27(11):1320-8, Nov 74 (16 ref.)
- Microbial interaction with non-physiological elements and the substitution of bio-elements. Heinen W. *Biosystems* 6(2):133-51, Oct 74 (157 ref.)
- D-ribulose-1, 5-diphosphate carboxylase and the evolution of autotrophy. McFadden BA, et al. *Biosystems* 6(2):93-112, Oct 74 (117 ref.)
- [Comparative studies on biochemical properties of an extreme thermophile, *Thermus thermophilus* HB 8 (author's transl)] Oshima T. *Jpn Biochem Soc* 46(10):887-907, 25 Oct 74 (93 ref.) (Jpn)
- [Enzymes of microorganisms-with special reference to adenylate cyclase] Hayaishi O. *Jpn J Bacteriol* 29(5):729-41, Sep 74 (18 ref.) (Jpn)

BACTERIAL INFECTIONS

- Prophylactic antibiotics in surgery. Armstrong D, et al. *Clin Bull* 4(3):97-103, 1974 (12 ref.)

BALNEOLOGY

- [What is secured in the balneotherapy of patients with liver or biliary tract diseases?] Bode JC, et al. *Internist (Berlin)* 15(12):805-14, Dec 74 (75 ref.) (Ger)

BASAL METABOLISM

- Metabolic factors in the control of energy stores. Bray GA, et al. *Metabolism* 24(1):99-117, Jan 75 (88 ref.)

RASEMENT MEMBRANE

- Basal lamina scaffold-anatomy and significance for maintenance of orderly tissue structure. Vracko R. *Am J Pathol* 77(2):314-46, Nov 74 (66 ref.)

BEHAVIOR, ANIMAL

- Arousal and the causation of behaviour. Andrew RJ. *Behaviour* 51(3-4):135-65, 1974 (82 ref.)
- What does individual housing mean to a mouse? Brain P. *Life Sci* 16(2):187-200, 15 Jan 75 (144 ref.)
- Models of behavior and the hypothalamus. de Ruiter L, et al. *Prog Brain Res* 41:481-507, 1974 (60 ref.)
- The hypothalamus and behavioral patterns. Jürgens U. *Prog Brain Res* 41:445-63, 1974 (58 ref.)
- The lateral hypothalamus and adjunctive drinking.

- Wayner MJ. *Prog Brain Res* 41:371-94, 1974 (53 ref.)

BEHAVIOR THERAPY

- Pavlovian conditioned inhibitory processes in behavior therapy. Ritzley R, et al. *Prog Exp Pers Res* 7:209-63, 1974 (170 ref.)
- A review of applications of group-contingency procedures used in behavior modification in the regular classroom: some recommendations for school personnel. McLaughlin TF. *Psychol Rep* 35(3):1299-303, Dec 74 (13 ref.)
- Behavioral methods in group and family therapy. Liberman RP. *Semin Psychiatry* 4(2):145-56, May 72 (31 ref.)

BENZOATES

- Cell-free biosynthesis of polyprenyl derivatives of p-hydroxybenzoic acid in mammalian and bacterial systems. Rudney H. *Biochem Soc Symp* (35):257-69, 1972 (26 ref.)

BILE ACIDS AND SALTS

- Microbial bile acid transformation. Midtvedt T. *Am J Clin Nutr* 27(11):1341-7, Nov 74 (48 ref.)

BILE DUCTS

- Glucagon and the pancreas, liver and bile ducts. Barbezat GO. *S Afr J Surg* 12(4):213-7, Dec 74 (35 ref.)

BILIARY TRACT

- The Japanese operation for biliary atresia: remedy or mischief? Lilly JR. *Pediatrics* 55(1):12-9, Jan 75 (37 ref.)

BILIARY TRACT DISEASES

- [What is secured in the balneotherapy of patients with liver or biliary tract diseases?] Bode JC, et al. *Internist (Berlin)* 15(12):805-14, Dec 74 (75 ref.) (Ger)

BINDING SITES, ANTIBODY

- Cellular events following binding of antigen to lymphocytes. Unanue ER. *Am J Pathol* 77(1):3-22, Oct 74 (29 ref.)
- On the specificity of antibodies. Richards FF, et al. *Science* 187(4172):130-7, 17 Jan 75 (48 ref.)

BIOCHEMISTRY

- Ligand-induced oligomerization and regulatory mechanism. Phillips AT. *CRC Crit Rev Biochem* 2(3):343-78, 1974 (86 ref.)
- Gene derepression: possible applications to diagnosis and management of genetic disease. Benson PF. *Guys Hosp Rep* 122(1-2):91-108, 1973 (108 ref.)

BIOGENIC AMINES

- [Behavioral disorders: possible correlation with biogenic cerebral amines] Palermo Neto J, et al. *Rev Paul Med* 63(3):137-44, Mar 74 (130 ref.) (Eng. Abstr.) (Por)

BIOLOGICAL CLOCKS

- On the interplay among cell cycle, biological clock and membrane transport control systems. Edmunds LN Jr, et al. *Int J Chronobiol* 2(3):233-46, 1974 (79 ref.)
- Unclocklike behaviour of biological clocks. Winfree AT. *Nature* 253(5490):315-9, 31 Jan 75 (88 ref.)

BIOLOGICAL TRANSPORT

- The metabolic significance of anion transport in mitochondria. Meijer AJ, et al. *Biochim Biophys Acta* 346(3-4):213-44, 30 Dec 74 (214 ref.)

BIOLOGICAL TRANSPORT, ACTIVE

- Recent trends in membrane transport research. Wilbrandt W. *Life Sci* 16(2):201-12, 15 Jan 75 (32 ref.)

BLOOD COAGULATION

- Calcium and prothrombin activation. Mann KG, et al. *Mayo Clin Proc* 49(12):929-32, Dec 74 (34 ref.)

BLOOD COAGULATION DISORDERS

- Acquired inhibitors in nonhemophilic patients. Lechner K. *Haemostasis* 3(2):65-93, 1974 (53 ref.)
- Septic shock and disturbances in coagulation. Bergents SE. *Triangle* 13(3):129-32, 1974 (10 ref.)

BLOOD PLATELETS

- [Thrombocyte proteins] Baluda VP, et al.

BLOOD PLATELETS

Usp Sovrem Biol 78(3):371-84, Nov-Dec 74 (102 ref.) (Rus)

BLOOD PRESSURE

[Advances in our knowledge on disorders of blood pressure regulation] Klaus D. Med Welt 35(49):2044-50, 6 Dec 74 (32 ref.) (Ger)

BLOOD PROTEINS

[Different spectra of blood protein changes in inflammatory conditions] Jayle MF, et al. Pathol Biol (Paris) 22(8):845-50, Oct 74 (11 ref.) (Eng. Abstr.) (Fre)

[Thrombocyte proteins] Baluda VP, et al. Usp Sovrem Biol 78(3):371-84, Nov-Dec 74 (102 ref.) (Rus)

BLOOD VOLUME

Hemodilution. Messmer K, et al. Prog Surg 13:208-45, 1974 (123 ref.)
Hypovolaemic shock - therapy of hypovolaemia and respiratory insufficiency. Gruber UF, et al. Triangle 13(3):91-104, 1974 (16 ref.)

BODY COMPOSITION

Infant body composition by skinfold measurements. Nutr Rev 33(1):7-9, Jan 75 (11 ref.)

BONE AND BONES

Accretion and resorption of bone: experimental approaches. Mills BG.
Biomat Med Devices Artif Organs 2(1):119-46, 1974 (137 ref.)

BONE RESORPTION

Accretion and resorption of bone: experimental approaches. Mills BG.
Biomat Med Devices Artif Organs 2(1):119-46, 1974 (137 ref.)

BRAIN

The metabolism of phosphatidylcholine in brain tissue. Ansell GB, et al. Biochem Soc Symp (35):151-9, 1972 (51 ref.)
Metabolism of myelin lipids in the developing brain. Davison AN. Biochem Soc Symp (35):129-39, 1972 (43 ref.)

Synthesis and exchange of phospholipids within brain and liver cells. Dawson RM, et al. Biochem Soc Symp (35):365-78, 1972 (20 ref.)

Regulatory significance of the release and action of adenine derivatives in cerebral systems. McIlwain H. Biochem Soc Symp (36):89-95, 1972 (42 ref.)

Fatty acid metabolism in multiple sclerosis. Thompson RH. Biochem Soc Symp (35):103-11, 1972 (30 ref.)

Metabolic regulation in the release and action of excitatory and inhibitory amino acids in the central nervous system. Watkins JC. Biochem Soc Symp (36):33-47, 1972 (176 ref.)

The biochemical basis of learning and memory. Matthies H. Life Sci 15(12):2017-31, 15 Dec 74 (63 ref.)

Recent advances in electrical recording from the human brain. Regan D. Nature 253(5491):401-7, 6 Feb 75 (125 ref.)

Growth of the human brain: some further insights. Nutr Rev 33(1):6-7, Jan 75 (7 ref.)

Environment dependent brain organization and neuroendocrine, neurovegetative and neuronal behavioral functions. Dörner G. Prog Brain Res 41:221-37, 1974 (60 ref.)

Neurochemical changes in ECS and ECT. Essman WB. Semin Psychiatry 4(1):67-79, Feb 72 (51 ref.)

[Hypoxia and nervous activities] Shimoji K. Jpn J Anesthesiol 23(11):1051-62, Oct 74 (104 ref.) (Eng. Abstr.) (Jpn)

[Behavioral disorders: possible correlation with biogenic cerebral amines] Palermo Neto J, et al. Rev Paul Med 83(3):137-44, Mar 74 (130 ref.) (Eng. Abstr.) (Por)

[Enzymatic changes induced by cannabis] Ortega-Corona BG. Arch Invest Med (Mex) 5 SUPPL 1:195-204, 1974 (37 ref.) (Spa)

BRAIN ABSCESS

Selection of antimicrobial agents in bacterial infections of the nervous system. Lerner PI. Adv Neurol 6:189-203, 1974 (102 ref.)

BRAIN DISEASES

Transfer factor in diseases of the central nervous system. Graybill JR. Adv Neurol 6:107-26, 1974 (100 ref.)

BRAIN NEOPLASMS

Combined modality therapy for intracranial tumors.

MEDICAL REVIEWS

Bloom HJ. Cancer 35(1):111-20, Jan 75 (81 ref.)
[Vertebral angiography of posterior fossa tumors] Takahashi M. Jpn J Clin Radiol 19(8):585-602, Aug 74 (42 ref.) (Jpn)

[Problems of the action of cyclic AMP on malignant brain tumors (author's transl)] Nagai M, et al. Neurol Surg (Tokyo) 2(7-8):511-9, Jul-Aug 74 (61 ref.) (Jpn)

BREAD

Zinc availability in leavened and unleavened bread. Nutr Rev 33(1):18-9, Jan 75 (3 ref.)

BREAST

[Surgical reconstruction of the breast] Köhnlein HE. Med Klin 69(41):1647-57, 11 Oct 74 (30 ref.) (Ger)

BREAST NEOPLASMS

Diagnosis of breast carcinoma. An evaluation of clinical examination, mammography, thermography and aspiration biopsy in breast disease. Bjurstam N, et al. Prog Surg 13:1-45, 1974 (111 ref.)

Radiation therapy in the management of patients with breast cancer—why, where, and when? Webber BM, et al. RI Med J 57(11):464-71, 482-3, Nov 74 (29 ref.)

BREEDING

[Breeding of coisogenic mice for the study of natural resistance to infection] Kishimoto Y. Exp Anim (Tokyo) 21(2):47-55, Apr 72 (35 ref.) (Eng. Abstr.) (Jpn)

BRONCHI

The mode of origin of pulmonary acini and respiratory bronchioles in the fetal lung. Boyden EA. Am J Anat 141(3):317-28, Nov 74 (12 ref.)

Regulation of bronchomotor tone during anesthesia. Aviado DM. Anesthesiology 42(1):68-80, Jan 75 (78 ref.)

[Tracheobronchial foreign body aspiration in childhood] Butenandt I, et al. Med Klin 69(49):2017-23, 6 Dec 74 (14 ref.) (Ger)

BRONCHODILATOR AGENTS

Toxicity of aerosols. Aviado DM. J Clin Pharmacol 15(1 Pt 2):86-104, Jan 75 (206 ref.)

BRONCHOSCOPY

Bronchofiberscopy. Sackner MA. Am Rev Respir Dis 111(1):62-68, Jan 75 (110 ref.)

BURNS

Burn shock. Arturson G. Triangle 13(3):105-19, 1974 (29 ref.)

C-TYPE VIRUSES

Search for C-type particles in human neoplasia. Szakacs JE, et al. Ann Clin Lab Sci 5(1):14-22, Jan-Feb 75 (23 ref.)

CADMIUM

Pyridoxine and the anemia of cadmium toxicity. Nutr Rev 32(11):345-6, Nov 74 (2 ref.)

CALCINOSIS

Active vitamin D-like substances in Solanum malacoxylon and other calcinogenic plants. Wasserman RH. Nutr Rev 33(1):1-5, Jan 75 (31 ref.)

CALCIUM

Regulation of vitamin D metabolism: a new dimension in calcium homeostasis. DeLuca HF. Biochem Soc Symp (35):271-86, 1972 (51 ref.)

Calcium and prothrombin activation. Mann KG, et al. Mayo Clin Proc 49(12):929-32, Dec 74 (34 ref.)

Inter-relations between beta-adrenergic receptors, adenylate cyclase and calcium. Steer ML, et al. N Engl J Med 292(8):409-14, 20 Feb 75 (32 ref.)

CALORIMETRY

Metabolic factors in the control of energy stores. Bray GA, et al. Metabolism 24(1):99-117, Jan 75 (88 ref.)

CANNABIS

[Enzymatic changes induced by cannabis] Ortega-Corona BG. Arch Invest Med (Mex) 5 SUPPL 1:195-204, 1974 (37 ref.) (Spa)

CARBOXY-LYASES

D-ribulose-1, 5-diphosphate carboxylase and the evolution of autotrophy. McFadden BA, et al.

Biosystems 6(2):93-112, Oct 74 (117 ref.)

CARCINOMA

Aggressive growth and neoplastic potential of odontogenic cysts: with special reference to central epidermoid and mucoepidermoid carcinomas. Eversole LR, et al. Cancer 35(1):270-82, Jan 75 (84 ref.)

CARCINOMA, EPIDERMOID

Aggressive growth and neoplastic potential of odontogenic cysts: with special reference to central epidermoid and mucoepidermoid carcinomas. Eversole LR, et al. Cancer 35(1):270-82, Jan 75 (84 ref.)

CARDIOVASCULAR DISEASES

Alteration in pharmacologic response induced by cardiovascular disease. Thomson PD. Cardiovasc Clin 6(2):55-61, 1974 (19 ref.)

CARDIOVASCULAR SYSTEM

[Role of the adrenergic mechanisms in the action of drugs on the cardiovascular system] Kostowski W. Kardiol Pol 17(6):525-30, 1974 (42 ref.) (Pol)

CAROTENOIDS

Recent developments in the biosynthesis of carotenoids. Goodwin TW. Biochem Soc Symp (35):233-44, 1972 (18 ref.)

Chemistry and metabolism of beta-apocarotenals and their epoxides. Singh H, et al. Biochem Soc Symp (35):219-32, 1972 (28 ref.)

CATTLE DISEASES

Infectious bovine rhinotracheitis virus and its role in bovine abortion. Durham PJ. NZ Vet J 22(10):175-80, Oct 74 (56 ref.)

Lameness in cattle: the interdigital space. Weaver AD. Vet Rec 95(6):115-20, 10 Aug 74 (39 ref.)

CELL DIFFERENTIATION

On the problem of differentiation in haemopoiesis. Laljtha LG, et al. Differentiation 2(5):313-20, Oct 74 (50 ref.)

CELL DIVISION

On the interplay among cell cycle, biological clock and membrane transport control systems. Edmunds LN Jr, et al. Int J Chronobiol 2(3):233-46, 1974 (79 ref.)

CELL MEMBRANE

Inositol lipid metabolism and the cell membrane. Hawthorne JN. Biochem Soc Symp (35):383-93, 1972 (28 ref.)

Lipids of Semliki Forest virus and of host cell membranes. Renkonen O, et al. Biochem Soc Symp (35):407-22, 1972 (20 ref.)

Co-ordinated synthesis of membrane phospholipids with the formation of ribosomes and accelerated protein synthesis during growth and development. Tata JR. Biochem Soc Symp (35):333-46, 1972 (30 ref.)

Transport of nucleosides, nucleic acid bases, choline and glucose by animal cells in culture. Plagemann PG, et al. Biochim Biophys Acta 344(3-4):263-305, 16 Dec 74 (234 ref.)

On the interplay among cell cycle, biological clock and membrane transport control systems. Edmunds LN Jr, et al. Int J Chronobiol 2(3):233-46, 1974 (79 ref.)

Recent trends in membrane transport research. Wilbrandt W. Life Sci 16(2):201-12, 15 Jan 75 (32 ref.)

CELL NUCLEUS

Intercellular interactions in eukaryotic homeostasis. Agarwal MK. Differentiation 2(6):371-80, Dec 74 (92 ref.)

CELL TRANSFORMATION, NEOPLASTIC

The malignant cell and its membranes. Warren L. Am J Pathol 77(1):69-78, Oct 74 (21 ref.)

CELL WALL

Correlation of chemical structure and biological activity of mycobacterial cell walls and derived lipids. Lederer E. Biochem Soc Symp (35):321-31, 1972 (68 ref.)

CELLS

Intercellular interactions in eukaryotic homeostasis. Agarwal MK. Differentiation 2(6):371-80, Dec 74 (92 ref.)

[Current morphometry in electron microscopy of biological and medical objects] Iagubov AS, et al. *Vestn Akad Med Nauk SSSR* (12):77-83, 1974 (66 ref.) (Rus)

CELLS, CULTURED

Transport of nucleosides, nucleic acid bases, choline and glucose by animal cells in culture. Plagemann FG, et al. *Biochim Biophys Acta* 344(3-4):263-305, 16 Dec 74 (234 ref.)

CENTRAL NERVOUS SYSTEM

Some biochemical effects of ethanol on CNS. Egaña E, et al. *Int J Neurol* 9(2):143-55, 1974 (99 ref.)
Central nervous system changes in deficiency of vitamin B6 and other B-complex vitamins. *Nutr Rev* 33(1):21-3, Jan 75 (15 ref.)

CEREBRAL ARTERIOVENOUS MALFORMATIONS

[Clinical findings and pathology of cerebro-vascular malformations (author's transl)] Voigt K. *Fortschr Neurol Psychiatr* 42(11):543-54, Nov 74 (62 ref.) (Eng. Abstr.) (Ger)

CEREBROVASCULAR DISORDERS

[Treatment of inadequate cerebral circulation. A critical review] Gottstein U. *Internist (Berlin)* 15(12):575-87, Dec 74 (54 ref.) (Ger)

CERVICAL VERTEBRAE

[Diagnosis and treatment of cervical spondylosis] Zarski S, et al. *Reumatologia* 12(4):395-9, 1974 (21 ref.) (Pol)

CERVIX DISEASES

The epidemiology of Type 2 (genital) herpes simplex virus infection. Josey WE, et al. *Obstet Gynecol Surv* 27(4):suppl:295-302, Apr 72 (77 ref.)

CHEMOTAXIS

Eosinophil polymorphonuclear leukocyte function in immediate hypersensitivity. Goetzl EJ, et al. *Arch Pathol* 99(1):1-4, Jan 75 (60 ref.)

CHICKENS

Lactobacilli which attach to the crop epithelium of the fowl. Fuller R, et al. *Am J Clin Nutr* 27(11):1305-12, Nov 74 (16 ref.)

CHILD ABUSE

The development of abused children. Martin HP, et al. *Adv Pediatr* 21:25-73, 1974 (144 ref.)

CHILD BEHAVIOR

Peer behavior conceptualized as a variable influencing infant and toddler development. Apolloni T, et al. *Am J Orthopsychiatry* 45(1):4-17, Jan 75 (61 ref.)

CHILD DEVELOPMENT

The development of abused children. Martin HP, et al. *Adv Pediatr* 21:25-73, 1974 (144 ref.)
Peer behavior conceptualized as a variable influencing infant and toddler development. Apolloni T, et al. *Am J Orthopsychiatry* 45(1):4-17, Jan 75 (61 ref.)
Development of object relations during the first year of life. Robson KS. *Semin Psychiatry* 4(4):301-16, Nov 72 (86 ref.)

CHOLECALCIFEROL

Active vitamin D-like substances in *Solanum malacoxylon* and other calcinogenic plants. Wasserman RH. *Nutr Rev* 33(1):1-5, Jan 75 (31 ref.)

CHOLESTEROL

Biogenetic interrelationship of ubiquinone and cholesterol. Ramasarma T. *Biochem Soc Symp* (35):245-56, 1972 (47 ref.)
Cholesterol regulation of hepatic HMG-CoA reductase. Rodwell VW. *Biochem Soc Symp* (35):295-301, 1972 (36 ref.)

CHOLINE

Transport of nucleosides, nucleic acid bases, choline and glucose by animal cells in culture. Plagemann FG, et al. *Biochim Biophys Acta* 344(3-4):263-305, 16 Dec 74 (234 ref.)

CHRISTMAS DISEASE

Properties of bovine factor IX (Christmas factor).

Davie EW, et al. *Ann NY Acad Sci* 240:34-42, 30 Jan 75 (60 ref.)

CHROMOSOMES

Chromosome imprinting and the mammalian X chromosome. Chandra HS, et al. *Nature* 253(5488):185-8, 17 Jan 75 (34 ref.)
[Evolution of the karyotype in fish-like species and fishes] Kirpichnikov VS. *Usp Sovrem Biol* 78(3):404-22, Nov-Dec 74 (130 ref.) (Rus)

CINNAMATES

Metabolism of drugs by microorganisms in the intestine. Goldman P, et al. *Am J Clin Nutr* 27(11):1348-55, Nov 74 (22 ref.)

CIRCADIAN RHYTHM

Unclocklike behaviour of biological clocks. Winfree AT. *Nature* 253(5490):315-9, 31 Jan 75 (88 ref.)

COCAINE

Local anesthesia in otolaryngology. A re-evaluation. Schenck NL. *Ann Otol Rhinol Laryngol* 84(1 Pt 1):65-72, Jan-Feb 75 (35 ref.)

COCCIDIOIDOMYCOSIS

The surgical treatment of pulmonary coccidioidomycosis. Nelson AR. *Curr Probl Surg* 00(00):1-48, Oct 74 (135 ref.)

COLIPHAGES

Progress toward a metabolic interpretation of genetic recombination of *Escherichia coli* and bacteriophage lambda. Clark AJ. *Genetics* 78(1):259-71, Sep 74 (40 ref.)

COLITIS, ULCERATIVE

Inflammatory bowel disease: the surgical pathology of Crohn's disease and ulcerative colitis. Price AB, et al. *Hum Pathol* 6(1):7-29, Jan 75 (102 ref.)

COLONIC DISEASES

[What is secured in the therapy of chronic inflammatory colonic diseases?] Miller B, et al. *Internist (Berlin)* 15(12):800-4, Dec 74 (41 ref.) (Ger)

COLONIC DISEASES, FUNCTIONAL

The irritable bowel syndrome. Smits BJ. *Practitioner* 213(1273):37-46, Jul 74 (53 ref.)

COLONIC NEOPLASMS

[Colon- and rectum carcinoma. News in the field of epidemiology, etiology and diagnosis] Feurle G. *Med Klin* 69(43):1734-44, 25 Oct 74 (53 ref.) (Ger)

COMMUNICABLE DISEASE CONTROL

Immunity to infections on secretory surfaces. Waldman RH, et al. *J Infect Dis* 130(4):419-40, Oct 74 (209 ref.)

COMPREHENSIVE HEALTH CARE

The family as a basic unit in health and medical care: a social-behavioral overview. Litman TJ. *Soc Sci Med* 8(9-10):495-519, Sep 74 (191 ref.)

COMPUTERS

Computer programs for ESR spectral analysis. Kertesz JC, et al. *Comput Programs Biomed* 4(1):21-34, Sep 74 (18 ref.)

COMPUTERS, DIGITAL

A computer program for graphical and iterative fitting of low and high order transfer functions to biological data. Brassard JR, et al. *Comput Programs Biomed* 4(1):1-20, Sep 74 (32 ref.)

CONDITIONING, CLASSICAL

Pavlovian conditioned inhibitory processes in behavior therapy. Rixley R, et al. *Prog Exp Pers Res* 7:209-63, 1974 (170 ref.)
Covert conditioning. Agrad WS. *Semin Psychiatry* 4(2):157-63, May 72 (28 ref.)

CONDITIONING, OPERANT

Biofeedback and visceral learning: clinical applications. Shapiro D, et al. *Semin Psychiatry* 4(2):171-84, May 72 (66 ref.)

CONTRACEPTIVE AGENTS, FEMALE

Oral contraception. A review of reported physiological and pathological effects. Andrews WC. *Obstet Gynecol Surv* 28(7):477-99, Jul 71 (174 ref.)
[Individualization of the use of contraceptive methods] Rubio B. *Ginecol Obstet Mex* 36(216):247-54, Oct 74 (23 ref.) (Eng. Abstr.) (Spa)

CONTRACEPTIVES, ORAL

Reproductive steroids and the circulatory system with particular reference to hypertension. A review. Mackay EV, et al. *Obstet Gynecol Surv* 28(3):155-65, Mar 73 (93 ref.)

[Oral contraceptives and arterial hypertension] Losse H, et al. *Med Klin* 69(50):2043-50, 13 Dec 74 (65 ref.) (Ger)

CONTRAST MEDIA

[Literature survey on the contrast-radiography study of the thoracic duct and the adjacent lymph nodes in man] Tsyb AF, et al. *Vestn Rentgenol Radiol* (6):91-4, Nov-Dec 74 (54 ref.) (Rus)

COOPERATIVE BEHAVIOR

Sociobehavioral determinants of compliance with health and medical care recommendations. Becker MH, et al. *Med Care* 13(1):10-24, Jan 75 (111 ref.)

CORONARY CARE UNITS

[Treatment of arrhythmia at coronary care units] Narusawa T, et al. *Jpn J Clin Med* 32(9):2893-901, Sep 74 (36 ref.) (Jpn)

CORONARY DISEASE

Does hypolipidemic therapy prevent coronary heart disease? Rifkind BM, et al. *Cardiovasc Clin* 6(2):1-8, 1974 (41 ref.)

Anticoagulants updated-application in coronary artery disease. Robinson DS. *Cardiovasc Clin* 6(2):9-22, 1974 (66 ref.)

CRANIOPHARYNGIOMA

Combined modality therapy for intracranial tumors. Bloom HJ. *Cancer* 35(1):111-20, Jan 75 (81 ref.)

CROP, AVIAN

Lactobacilli which attach to the crop epithelium of the fowl. Fuller R, et al. *Am J Clin Nutr* 27(11):1305-12, Nov 74 (16 ref.)

CROSS INFECTION

[Hyperbaric oxygenation therapy of anaerobic wound infection (literature survey)] Berkutov AN. *Vestn Khir* 113(12):92-5, Dec 74 (6 ref.) (Rus)

CYSTADENOMA, MUCINOUS

Virilization in pregnancy coexisting with an (ovarian) mucinous cystadenoma: A case report and review of virilizing ovarian tumors in pregnancy. Verhoeven AT, et al. *Obstet Gynecol Surv* 28(9):597-622, Sep 73 (104 ref.)

CYSTINOSIS

Cystinosis--a review. Schulman JD. *Scott Med J* 20(1):5-18, Jan 75 (91 ref.)

CYTOCHROME C

Cytochrome c binding to enzymes and membranes. Nicholls P. *Biochim Biophys Acta* 346(3-4):261-310, 30 Dec 74 (162 ref.)

CYTOCHROME OXIDASE

Organisation of proteins in membranes with special reference to the cytochrome oxidase system. Vanderkool G. *Biochim Biophys Acta* 344(3-4):307-44, 16 Dec 74 (120 ref.)

CYTOMEGALIC INCLUSION DISEASE

[Role of cytomegalovirus infection in the pathology of the fetus, newborn and the mother (literature survey)] Pukhner AF, et al. *Akush Ginekol (Mosk)* (3):23-9, Mar 74 (5 ref.) (Rus)

CYTOPATHOGENIC EFFECT, VIRAL

[Host cell reactions on virus infection (author's transl)] Beinz K. *Pathol Microbiol (Basel)* 41(3-4):143-50, 1974 (45 ref.) (Eng. Abstr.) (Ger)

DACTINOMYCIN

DACTINOMYCIN

The success and failure of multimodal therapy for cancer in children. Evans AE. *Cancer* 35(1):40-54, Jan 75 (39 ref.)

DEATH

A time to die. Denekla WD. *Life Sci* 16(1):31-44, 1 Jan 75 (24 ref.)

[Processes occurring in the course of the interlethal period] Raszewska S. *Pol Tyg Lek* 30(3):75-7, 13 Jan 75 (13 ref.) (Pol)

DELIVERY OF HEALTH CARE

Health care delivery problems and goals: a personal philosophic appraisal. Safar P. *Clin Anesth* 10(3):1-32, 1974 (94 ref.)

The health care industry: current issues and concerns. Terrilli TE. *Clin Anesth* 10(3):33-47, 1974 (30 ref.)

DENTAL CARIES

[The environmental factor in the etiology and origin of dental caries] Brabant H, et al. *Acta Stomatol Belg* 71(2):199-210, 1974 (58 ref.) (Fre)

[Prevention of dental caries with fluorides] Binder K. *Hippokrates* 45(3):366-76, Aug 74 (33 ref.) (Ger)

[The use of fissure sealants in the prevention of caries] Bánóczy J, et al. *Fogorv Sz* 67(12):359-65, Dec 74 (49 ref.) (Hun)

DENTAL CARIES SUSCEPTIBILITY

[The environmental factor in the etiology and origin of dental caries] Brabant H, et al. *Acta Stomatol Belg* 71(2):199-210, 1974 (58 ref.) (Fre)

DENTAL MATERIALS

[The use of fissure sealants in the prevention of caries] Bánóczy J, et al. *Fogorv Sz* 67(12):359-65, Dec 74 (49 ref.) (Hun)

DEOXYRIBONUCLEASE

[Antiviral action of nucleases and histones] Chizhov NP. *Vopr Virusol* (6):647-52, Nov-Dec 74 (77 ref.) (Rus)

DEPRESSION

Recent clinical studies of ECT. Abrams R. *Semin Psychiatry* 4(1):3-12, Feb 72 (54 ref.)
Memory and induced ECT convulsions. Dornbush RL. *Semin Psychiatry* 4(1):47-54, Feb 72 (57 ref.)
Principles of antidepressant therapy and results obtained with Hungarian thymoleptics in hospitalized psychiatric patients. Vajda L. *Ther Hung* 22(3):99-106, 1974 (65 ref.)

DERMATOMYOSITIS

Polymyositis and dermatomyositis (second of two parts). Bohan A, et al. *N Engl J Med* 292(8):403-7, 20 Feb 75 (50 ref.)

[Diagnosis and treatment of cervical spondylosis] Zarski S, et al. *Reumatologia* 12(4):395-9, 1974 (21 ref.) (Pol)

DERMOID CYST

Unusual manifestations of benign cystic teratomas. Adcock LL. *Obstet Gynecol Surv* 27(6):suppl:471-4, Jun 72 (32 ref.)

DEXTRO AMPHETAMINE

Hyperkinetic children: the use of stimulant drugs evaluated. Cole SO. *Am J Orthopsychiatry* 45(1):28-37, Jan 75 (35 ref.)

DIABETES MELLITUS

[Intestinal hormones in diabetes] Tsvetanov L. *Vutr Boles* 13(4):1-6, 1974 (40 ref.) (Bul)

[Early diagnosis and prevention of Diabetes mellitus] Atzenhofer K, et al. *Med Welt* 26(3):95-102, 17 Jan 75 (35 ref.) (Ger)

DIABETIC COMA

[Hyperosmolar coma] Stumpe KO, et al. *Med Klin* 69(50):2051-62, 13 Dec 74 (41 ref.) (Ger)

DIACETYLMORPHINE

Stumbling blocks in the study of diamorphine. Twycross RG. *Postgrad Med J* 49(571):309-13, May 73 (35 ref.)

MEDICAL REVIEWS

DIET

[Importance of dietetic factors in migraine] Hübbe P. *Ugeskr Laeger* 136(51):2863-8, 16 Dec 74 (50 ref.) (Eng. Abstr.) (Dan)

Vitamin A transport in human and rat plasma and its nutritional regulation. Goodman DS. *Biochem Soc Symp* (35):287-93, 1972 (23 ref.)

Metabolic factors in the control of energy stores. Bray GA, et al. *Metabolism* 24(1):99-117, Jan 75 (88 ref.)

DIETARY CARBOHYDRATES

The role of sugars in hyperlipidemia. *Nutr Rev* 32(11):340-3, Nov 74 (5 ref.)

[The environmental factor in the etiology and origin of dental caries] Brabant H, et al. *Acta Stomatol Belg* 71(2):199-210, 1974 (58 ref.) (Fre)

DIETARY FATS

[Dietary fats—a comparison] Glatzel H. *Hippokrates* 45(3):391-305, Aug 74 (79 ref.) (Ger)

DIGITALIS GLYCOSIDES

Indications, contraindications, and nonindications for digitalis therapy. Duca P, et al. *Cardiovasc Clin* 6(2):131-40, 1974 (41 ref.)

Digitalis intoxication—diagnosis, management and prevention. Ewy GA, et al. *Cardiovasc Clin* 6(2):153-74, 1974 (90 ref.)

The use of serum concentrations of digitalis for quantitative therapeutic decisions. Shelner LB. *Cardiovasc Clin* 6(2):141-51, 1974 (44 ref.)

[Clinical pharmacology of digitalis in arrhythmia] Konishi T. *Jpn J Clin Med* 33(9):2850-8, Sep 74 (29 ref.) (Jpn)

[Treatment of digitalis-induced arrhythmia] Matsuo S, et al. *Jpn J Clin Med* 32(9):2883-92, Sep 74 (29 ref.) (Jpn)

DIPHThERIA TOXIN

[Action and production of diphtheria toxin, with special reference to its analysis using the cross-reacting toxin material] Uchida T. *Jpn J Bacteriol* 29(4):651-63, Jul 74 (52 ref.) (Jpn)

DISSEMINATED INTRAVASCULAR COAGULATION

Disseminated intravascular coagulation: a paradox of thrombosis and hemorrhage. Significance in obstetrics and gynecology. A review. Dixon RE. *Obstet Gynecol Surv* 28(8):585-95, Jun 73 (70 ref.)
Hematologic evidence of disseminated intravascular coagulation in eclampsia. McKay DG. *Obstet Gynecol Surv* 27(8):399-417, Jun 72 (22 ref.)

DNA

DNA-directed enzyme synthesis in vitro. Schweiger M, et al. *Curr Top Microbiol Immunol* 45:59-132, 1974 (337 ref.)

DNA REPAIR

Postreplication repair of DNA in mammalian cells. Lehmann AR. *Life Sci* 15(12):2005-16, 15 Dec 74 (68 ref.)

Photoreactivation in animal cells. Sutherland BM. *Life Sci* 16(1):1-6, 1 Jan 75 (27 ref.)

DNA REPLICATION

Postreplication repair of DNA in mammalian cells. Lehmann AR. *Life Sci* 15(12):2005-16, 15 Dec 74 (68 ref.)

DNA, VIRAL

Molecular biology of the adeno-associated viruses. Berns KI. *Curr Top Microbiol Immunol* 65:1-20, 1974 (64 ref.)

DOPA

Metabolism of drugs by microorganisms in the intestine. Goldman P, et al. *Am J Clin Nutr* 27(11):1348-55, Nov 74 (22 ref.)

[Therapy of Parkinsonian syndrome using L-dopa. Current state and problems] Fischer PA. *Nervenarzt* 45(12):617-27, Dec 74 (157 ref.) (Ger)

DOPAMINE BETA HYDROXYLASE

Neuronally mediated enzyme induction in adrenergic neurons and adrenal chromaffin cells. Thoenen H. *Biochem Soc Symp* (38):3-15, 1972 (47 ref.)

DOSE-RESPONSE RELATIONSHIP, RADIATION

Review of RBE values of 15 MeV neutrons for effects on normal tissues. Broerse JJ. *Eur J Cancer* 10(4):225-30, Apr 74 (17 ref.)

DRINKING

The lateral hypothalamus and adjunctive drinking. Wayner MJ. *Prog Brain Res* 41:371-94, 1974 (53 ref.)

DROSOPHILA

Unclocklike behaviour of biological clocks. Winfree AT. *Nature* 253(5490):315-9, 31 Jan 75 (88 ref.)

DRUG ABUSE

Death in amphetamine users: causes and rates. Kalant H, et al. *Can Med Assoc J* 112(3):399-304, 8 Feb 75 (52 ref.)

DRUG ADDICTION

The uses of an epidemiology of drug use: the Canadian scene. Smart RG, et al. *Int J Addict* 9(3):373-88, 1974 (40 ref.)

DRUG INTERACTIONS

Hemodynamic drug interactions. Nies AS, et al. *Cardiovasc Clin* 6(2):43-53, 1974 (13 ref.)

Drug interactions involving oral anticoagulants. O'Reilly RA. *Cardiovasc Clin* 6(2):23-41, 1974 (128 ref.)

DRUG THERAPY

Use of drugs in elderly patient. Hall MR. *NY State J Med* 75(1):67-71, Jan 75 (22 ref.)

DRUGS

Ocular microtherapy. Membrane-controlled drug therapy. Richardson KT. *Arch Ophthalmol* 93(1):74-86, Jan 75 (72 ref.)

Determination of drugs in biologic specimens—a review. Wallace JE, et al. *Clin Toxicol* 7(5):477-95, 1974 (23 ref.)

DUPUYTREN'S CONTRACTURE

[Treatment of Dupuytren's contracture (literature review)] Iandarov VM. *Khirurgiya* (Mosk) (12):106-10, Dec 74 (78 ref.) (Rus)

EAR NEOPLASMS

[Methods of early diagnosis of malignant tumors of the otorhinolaryngologic organs (review of the literature)] Opanashchenko GA. *Zh Ushn Nos Gori Bolesn* (6):101-5, Nov-Dec 74 (93 ref.) (Rus)

ECLAMPSIA

Hematologic evidence of disseminated intravascular coagulation in eclampsia. McKay DG. *Obstet Gynecol Surv* 27(8):399-417, Jun 72 (22 ref.)

ECOLOGY

The significance of herbivorous animals in ecosystems. Petrusiewicz K, et al. *Sov J Ecol* 4(6):467-75, Sep 74 (28 ref.)

ELASTIN

[Elastin, elastase and arteriosclerosis] Robert B, et al. *Pathol Biol (Paris)* 22(8):661-9, Oct 74 (54 ref.) (Eng. Abstr.) (Fre)

ELECTROCARDIOGRAPHY

[Bundle of His ECG] Zeh E. *Med Klin* 69(47):1927-35, 22 Nov 74 (13 ref.) (Ger)

[Results of a new method for the analysis of cardiac rhythm (author's transl)] Runge M. *Munch Med Wochenschr* 116(39):1667-74, 27 Sep 74 (63 ref.) (Ger)

[Application of His bundle electrocardiography] Matsuo H. *Jpn J Clin Med* 33(9):2814-9, Sep 74 (22 ref.) (Jpn)

ELECTROENCEPHALOGRAPHY

Recent advances in electrical recording from the human brain. Regan D. *Nature* 253(5491):401-7, 6 Feb 75 (125 ref.)

Neurophysiology of ECT. Volavka J. *Semin Psychiatry* 4(1):55-65, Feb 72 (83 ref.)

ELECTROLYTES

[Mechanisms of formation of the electrolyte composition of salivary gland secretions] Gutkin VI. *Usp Sovrem Biol* 78(3):434-52, Nov-Dec 74 (238 ref.) (Rus)

ELECTRON SPIN RESONANCE

Computer programs for ESR spectral analysis. Kertesz JC, et al. *Comput Programs Biomed* 4(1):21-34, Sep 74 (18 ref.)

[Structure and dynamics of membranes. Application of nuclear magnetic resonance and electron spin resonance (author's transl)] Seelig J. *Pathol Microbiol (Basel)* 41(3-4):151-63, 1974 (27 ref.) (Eng. Abstr.) (Ger)

ELECTRONARCOSIS

[Electronarcosis: mechanism of action, applications, indications and its limitations] De Moraes Passos AC. *Rev Paul Med* 82(2):89-96, Aug 73 (57 ref.) (Por)

EMERGENCY HEALTH SERVICES

Teaching and organizing cardiopulmonary resuscitation. Safar P, et al. *Clin Anesth* 10(3):161-92, 1974 (79 ref.)

Emergency and critical care medicine: local implementation of national recommendations. Safar P, et al. *Clin Anesth* 10(3):65-125, 1974 (208 ref.)

EMPHYEMA

Selection of antimicrobial agents in bacterial infections of the nervous system. Lerner PI. *Adv Neurol* 6:189-203, 1974 (102 ref.)

ENDOCARDITIS, BACTERIAL

Bacterial endocarditis. Le Frock JL, et al. *W Va Med J* 71(1):1-7, Jan 75 (0 ref.)

ENDOSCOPY

Modern contribution of digestive endoscopy to surgery. (With 5 colour plates). Laurent J, et al. *Prog Surg* 13:187-88, 1974 (29 ref.)

ENERGY TRANSFER

Oscillatory systems in mitochondria. Gooch VD, et al. *Biochim Biophys Acta* 346(3-4):245-60, 30 Dec 74 (71 ref.)

ENTERITIS, REGIONAL

Inflammatory bowel disease: the surgical pathology of Crohn's disease and ulcerative colitis. Price AB, et al. *Hum Pathol* 6(1):7-29, Jan 75 (102 ref.)

ENVIRONMENT

Environment dependent brain organization and neuroendocrine, neurovegetative and neuronal behavioral functions. Dörner G. *Prog Brain Res* 41:221-37, 1974 (80 ref.)

ENZYME TESTS

[The fate of blood plasma enzymes (literature survey)] Kopytin BM. *Lab Delo* (12):707-12, 1974 (34 ref.) (Rus)

ENZYMES

Ligand-induced oligomerization and regulatory mechanism. Phillips AT. *CRC Crit Rev Biochem* 2(3):343-78, 1974 (86 ref.)

DNA-directed enzyme synthesis in vitro. Schweiger M, et al. *Curr Top Microbiol Immunol* 65:59-132, 1974 (337 ref.)

[The fate of blood plasma enzymes (literature survey)] Kopytin BM. *Lab Delo* (12):707-12, 1974 (34 ref.) (Rus)

EOSINOPHILS

Eosinophil polymorphonuclear leukocyte function in immediate hypersensitivity. Goetzl EJ, et al. *Arch Pathol* 99(1):1-4, Jan 75 (80 ref.)

EPIDEMIOLOGY

The uses of an epidemiology of drug use: the Canadian scene. Smart RG, et al. *Int J Addict* 9(3):373-88, 1974 (40 ref.)

EPIDIDYMIIS

Ligation of the internal spermatic vein as a treatment for infertility: a review. Mehan DJ. *Mo Med* 71(10):591-3, Oct 74 (0 ref.)

EPINEPHRINE

[Causes and effects of hyperactivity of the sympathico-adrenal system in acute myocardial infarct] Oganov RG, et al. *Kardiologiya* 14(10):140-50, Oct 74 (146 ref.) (Rus)

ERYTHROCYTES

Biological abnormalities in erythroblasts and erythrocytes of acquired idiopathic dyserythropoietic anemia. Dreyfus B, et al. *Haematologica (Pavia)* 59(2):221-30, Jun 74 (44 ref.)

ERYTHROPOIETIN

[Erythropoietins] Goll KH. *Folia Haematol (Leips)* 101(5):771-5, 1974 (55 ref.) (Eng. Abstr.) (Ger)

ESCHERICHIA COLI

Structure, function, and possible origin of a bifunctional allosteric enzyme, Escherichia coli aspartokinase L-homoserine dehydrogenase I. Truffa-Bachi P, et al. *CRC Crit Rev Biochem* 2(3):379-415, 1974 (51 ref.)

Progress toward a metabolic interpretation of genetic recombination of Escherichia coli and bacteriophage lambda. Clark AJ. *Genetics* 78(1):259-71, Sep 74 (40 ref.)

ESTRIOL

Current status of estrogen assays in obstetrics and gynecology. 2: Estrogen assays in late pregnancy. Beischer NA, et al. *Obstet Gynecol Surv* 27(5):303-43, May 72 (103 ref.)

Estriol in pregnancy. Ostergard DR. *Obstet Gynecol Surv* 28(4):215-31, Apr 73 (201 ref.)

ESTROGENS

Current status of estrogen assay in gynecology and obstetrics. I. Estrogen assays in gynecology and early pregnancy. Brown JB, et al. *Obstet Gynecol Surv* 27(4):205-35, Apr 72 (38 ref.)

ETHERS, CYCLIC

Chemistry and metabolism of beta-apocarotenals and their epoxides. Singh H, et al. *Biochem Soc Symp* (35):219-32, 1972 (28 ref.)

EVOKED POTENTIALS

Recent advances in electrical recording from the human brain. Regan D. *Nature* 253(5491):401-7, 6 Feb 75 (125 ref.)

EVOLUTION

Microbial interaction with non-physiological elements and the substitution of bio-elements. Heinen W. *Biosystems* 6(2):133-51, Oct 74 (157 ref.)

D-ribulose-1, 5-diphosphate carboxylase and the evolution of autotrophy. McFadden BA, et al. *Biosystems* 6(2):93-112, Oct 74 (117 ref.)

[Evolution of the karyotype in fish-like species and fishes] Kirpichnikov VS. *Usp Sovrem Biol* 78(3):404-22, Nov-Dec 74 (130 ref.) (Rus)

EXERTION

[Post-exertion syndrome of painful liver] Fojt E. *Pel Tyg Lek* 30(1):35-7, 6 Jan 75 (45 ref.) (Pol)

EXTRASYSTOLE

[Treatment of extrasystole (ventricular and atrial extrasystoles)] Kanazawa T, et al. *Jpn J Clin Med* 32(9):2865-70, Sep 74 (29 ref.) (Jpn)

EYE DISEASES

Ocular microtherapy. Membrane-controlled drug therapy. Richardson KT. *Arch Ophthalmol* 93(1):74-86, Jan 75 (72 ref.)

EYELID NEOPLASMS

[Ota's nevus] Guérin JC, et al. *Arch Ophthalmol (Paris)* 34(5):359-64, May 74 (42 ref.) (Eng. Abstr.) (Fre)

FACIAL INJURIES

[Otorhinolaryngology. Rhinology] Fleischer K, et al. *Munch Med Wochenschr* 116(41):1791-6, 11 Oct 74 (46 ref.) (Ger)

FACIAL PARALYSIS

[Facial paralysis as a problem of plastic surgery] Mühlbauer W, et al. *Med Klin* 69(46):1573-82, 15 Nov 74 (6 ref.) (Ger)

[Etiology, diagnosis and treatment of facial palsy of

Bell's type] Najwer K, et al. *Wiad Lek* 28(1):32-5, 1 Jan 75 (0 ref.) (Eng. Abstr.) (Pol)

FACTOR VIII

Blood—its derivatives and its problems—factor VIII. Breckenridge RT. *Ann NY Acad Sci* 240:165-71, 30 Jan 75 (34 ref.)

Isolation, subunit structure, and proteolytic modification of bovine factor VIII. Legaz ME, et al. *Ann NY Acad Sci* 240:43-61, 30 Jan 75 (58 ref.)

Molecular structural studies of human factor VIII. McKee PA, et al. *Ann NY Acad Sci* 240:8-33, 30 Jan 75 (36 ref.)

Acquired inhibitors in nonhemophilic patients. Lechner K. *Haemostas* 3(2):85-93, 1974 (53 ref.)

FACTOR IX

Properties of bovine factor IX (Christmas factor). Davie EW, et al. *Ann NY Acad Sci* 240:34-42, 30 Jan 75 (60 ref.)

Blood—its derivatives and its problems—factor IX. Kasper CK. *Ann NY Acad Sci* 240:172-80, 30 Jan 75 (38 ref.)

FAMILY

The family as a basic unit in health and medical care: a social-behavioral overview. Litman TJ. *Soc Sci Med* 8(9-10):495-519, Sep 74 (191 ref.)

FAMILY THERAPY

Behavioral methods in group and family therapy. Liberman RP. *Semin Psychiatry* 4(2):145-56, May 72 (31 ref.)

FATIGUE

A brief bibliography on fatigue and fitness. Shephard RJ. *J Occup Med* 16(12):804-8, Dec 74 (63 ref.)

FATTY ACID DESATURASES

The specificity of the fatty acid desaturases. James AT. *Biochem Soc Symp* (35):49-55, 1972 (33 ref.)

FATTY ACID SYNTHETASE COMPLEX

Enzyme systems for fatty acid synthesis. Lynen F. *Biochem Soc Symp* (35):5-26, 1972 (60 ref.)

FATTY ACIDS

Fatty acid metabolism in multiple sclerosis. Thompson RH. *Biochem Soc Symp* (35):103-11, 1972 (36 ref.)

FATTY ACIDS, ESSENTIAL

The polyenoic fatty acid and the problem of essential fatty acids. Klenk E. *Biochem Soc Symp* (35):41-8, 1972 (34 ref.)

Essential fatty acid deficiency and the photoreceptors of rat retina. Nutr Rev 32(11):342-5, Nov 74 (9 ref.)

FATTY ACIDS, UNSATURATED

Biohydrogenation of sterols and fatty acids by the intestinal microflora. Eysen H, et al. *Am J Clin Nutr* 27(11):1329-40, Nov 74 (33 ref.)

The polyenoic fatty acid and the problem of essential fatty acids. Klenk E. *Biochem Soc Symp* (35):41-8, 1972 (34 ref.)

FATTY ALCOHOLS

Polyprenols, their nature, occurrence and biological roles. Morton RA. *Biochem Soc Symp* (35):203-17, 1972 (63 ref.)

Cell-free biosynthesis of polyprenyl derivatives of p-hydroxybenzoic acid in mammalian and bacterial systems. Rudney H. *Biochem Soc Symp* (35):257-69, 1972 (26 ref.)

FATTY LIVER

[Development of alcohol-induced lesions of liver and pancreas] Filippini L, et al. *Hippocrates* 45(3):308-24, Aug 74 (189 ref.) (Ger)

FECES

Nutritional features and ecology of predominant anaerobic bacteria of the intestinal tract. Bryant MP. *Am J Clin Nutr* 27(11):1313-9, Nov 74 (29 ref.)

FEEDBACK

Biofeedback and visceral learning: clinical applications. Shapiro D, et al. *Semin Psychiatry* 4(2):171-84, May 72 (66 ref.)

FEEDING BEHAVIOR

Metabolic factors in the control of energy stores. Bray

FEEDING BEHAVIOR

GA, et al. *Metabolism* 24(1):99-117, Jan 75 (88 ref.)

FERRICYANIDES

Drug therapy. Sodium nitroprusside. Palmer RF, et al. *N Engl J Med* 292(6):394-7, 6 Feb 75 (28 ref.)

FERRITIN

The correlation of serum ferritin and body iron stores. *Nutr Rev* 33(1):11-4, Jan 75 (11 ref.)

FETAL DISEASES

The relevance of alpha-fetoprotein measurements in prenatal diagnosis. Haddow JE, et al. *J Maine Med Assoc* 66(1):12-3, Jan 75 (25 ref.)

[Alpha-fetal protein in the normal and pathological pregnancy. Review on the possibilities of the diagnostic use] Masobrio M, et al. *Minerva Ginecol* 28(10):557-70, Oct 74 (79 ref.) (Eng. Abstr.) (Ita)

FETAL GLOBULINS

The relevance of alpha-fetoprotein measurements in prenatal diagnosis. Haddow JE, et al. *J Maine Med Assoc* 66(1):12-3, Jan 75 (25 ref.)

[Alpha-fetal protein in the normal and pathological pregnancy. Review on the possibilities of the diagnostic use] Masobrio M, et al. *Minerva Ginecol* 28(10):557-70, Oct 74 (79 ref.) (Eng. Abstr.) (Ita)

FETAL HEART

Intrapartum fetal monitoring: current status and the future. Paul RH. *Obstet Gynecol Surv* 28(6):suppl:453-9, Jun 73 (38 ref.)

FETUS

The mode of origin of pulmonary acini and respiratory bronchioles in the fetal lung. Boyden EA. *Am J Anat* 141(3):317-26, Nov 74 (12 ref.)

The ontogenetic development of hypothalamo-hypophyseal relations. Jost A, et al. *Prog Brain Res* 41:209-19, 1974 (48 ref.)

Ultrastructural changes in the hypothalamus during development and hypothalamic activity: the median eminence. Monroe BG, et al. *Prog Brain Res* 41:185-208, 1974 (27 ref.)

The role of the fetal hypothalamus in development of the feto-placental unit and in parturition. Swaab DF, et al. *Prog Brain Res* 41:255-80, 1974 (140 ref.)

FIBER OPTICS

Bronchofiberscopy. Sackner MA. *Am Rev Respir Dis* 111(1):62-88, Jan 75 (110 ref.)

FIBRINOLYSIS

[Activation system of fibrinolysis (author's transl)] Okamoto U. *Jpn J Clin Hematol* 15(8):827-39, Aug 74 (77 ref.) (Eng. Abstr.) (Jpn)

FISHES

[Evolution of the karyotype in fish-like species and fishes] Kirpichnikov VS. *Usp Sovrem Biol* 78(3):404-22, Nov-Dec 74 (130 ref.) (Rus)

FLUOCINOLONE ACETONIDE

[Fluocinolone acetonide in dermatological practice] Mazurkiewicz W. *Przegl Dermatol* 62(1):121-5, Jan-Feb 75 (44 ref.) (Pol)

FLUORESCENT ANTIBODY TECHNIC

[The immunofluorescence reaction in the serological study of malaria] Ambrose-Thomas P. *Bull WHO* 50(3-4):267-76, 1974 (110 ref.) (Eng. Abstr.) (Fre)

FLUORIDATION

[Prevention of dental caries with fluorides] Binder K. *Hippokratés* 45(3):368-76, Aug 74 (33 ref.) (Ger)

FLUORIDES

[Prevention of dental caries with fluorides] Binder K. *Hippokratés* 45(3):368-76, Aug 74 (33 ref.) (Ger)

FLUROTHYL

Clinical results: indoklon versus ECT. Small JG, et al. *Semin Psychiatry* 4(1):13-26, Feb 73 (48 ref.)

FOLIC ACID

Folate binder in leukocytes and serum. *Nutr Rev*

MEDICAL REVIEWS

33(1):9-11, Jan 75 (4 ref.)

FOLIC ACID ANTAGONISTS

Antifolate combinations in the treatment of malaria. Conno L. *Bull WHO* 50(3-4):223-30, 1974 (34 ref.)

FOOD, FORTIFIED

Lysine supplementation of wheat proteins. A review. Vaghefi SB, et al. *Am J Clin Nutr* 27(11):1231-46, Nov 74 (89 ref.)

FOOD POISONING

Natural food toxicants-a perspective. Coon JM. *Nutr Rev* 32(11):321-32, Nov 74 (21 ref.)

FOOT DISEASES

Equine laminitis and associated hypertension: a review. Garner HE, et al. *J Am Vet Med Assoc* 166(1):56-7, 1 Jan 75 (18 ref.)

Lameness in cattle: the interdigital space. Weaver AD. *Vet Rec* 95(6):115-20, 10 Aug 74 (39 ref.)

FOREIGN BODIES

[Tracheobronchial foreign body aspiration in childhood] Butenandt I, et al. *Med Klin* 69(49):2017-23, 6 Dec 74 (14 ref.) (Ger)

FORM PERCEPTION

Is gradual recognition of pictures by Ethiopian subjects a differentiation process or a pattern construction process? Kennedy JM. *Perception* 3(1):29-32, 1974 (6 ref.)

FROSTBITE

Cold injury: a review of current theories and their application to treatment. Dinep M. *Conn Med* 39(1):8-10, Jan 75 (22 ref.)

GAS GANGRENE

[Gas gangrene as a complication of traumatic wounds] Straszceki L, et al. *Wiad Lek* 28(2):107-12, 15 Jan 75 (21 ref.) (Eng. Abstr.) (Pol)

GASTROINTESTINAL DISEASES

Modern contribution of digestive endoscopy to surgery. (With 5 colour plates). Laurent J, et al. *Prog Surg* 13:167-88, 1974 (29 ref.)

[Furrowed tongue] Hankiewicz J, et al. *Wiad Lek* 28(1):29-32, 1 Jan 75 (6 ref.) (Eng. Abstr.) (Pol)

GASTROINTESTINAL HORMONES

[Intestinal hormones in diabetes] Tsvetanov L. *Vutr Boles* 13(4):1-6, 1974 (40 ref.) (Bul)

GASTROINTESTINAL SYSTEM

Intestinal microecology. Introduction: the villus in chemostat man. Luckey TD. *Am J Clin Nutr* 27(11):1266-76, Nov 74 (21 ref.)

GENETICS

Genetic aspects of alcohol drinking behaviour. Eriksson K. *Int J Neurol* 9(2):125-33, 1974 (32 ref.)

GENETICS, BIOCHEMICAL

Molecular basis for genetic recombination. Hotchkiss RD. *Genetics* 78(1):247-57, Sep 74 (42 ref.)

Gene derepression: possible applications to diagnosis and management of genetic disease. Benson PF. *Guys Hosp Rep* 122(1-2):91-108, 1973 (108 ref.)

GERIATRICS

Use of drugs in elderly patient. Hall MR. *NY State J Med* 75(1):87-71, Jan 75 (22 ref.)

[Surgical geriatric gynecology] Jalůvka V. *Gynaekol Rundsch* 14(4):288-313, 1974 (82 ref.) (Ger)

GLOMERULONEPHRITIS

[Focal infection of the tonsil in chronic glomerulonephritis] Ino H, et al. *Jpn J Clin Med* 33(10):3091-6, Oct 74 (23 ref.) (Jpn)

[Treatment of chronic glomerulonephritis with non-steroidal anti-inflammatory agents] Sanjo T, et al. *Jpn J Clin Med* 33(10):3114-20, Oct 74 (23 ref.) (Jpn)

[Immune complex in glomerulonephritis-with special reference to its immunological actions] Shimizu F. *Jpn J Clin Med* 33(10):3140-7, Oct 74 (64 ref.) (Jpn)

[Chronic glomerulonephritis-proteinuria as a basis of the clinical process] Takasugi M, et al.

Jpn J Clin Med 32(10):3016-23, Oct 74 (51 ref.) (Jpn)
[Complement and the immune system in chronic glomerulonephritis] Yoshizawa N. *Jpn J Clin Med* 32(10):3076-80, Oct 74 (13 ref.) (Jpn)

GLUCAGON

Glucagon and the pancreas, liver and bile ducts. Barbezat GO. *S Afr J Surg* 12(4):213-7, Dec 74 (35 ref.)

GLUCONEOGENESIS

[Adaptive importance of gluconeogenesis in healthy and diseased body (review)] Genes SG. *Patol Fiziol Eksp Ter* (6):74-81, Nov-Dec 74 (81 ref.) (Rus)

GLUCOSE

Transport of nucleosides, nucleic acid bases, choline and glucose by animal cells in culture. Piagemann PG, et al. *Biochim Biophys Acta* 344(3-4):263-305, 16 Dec 74 (234 ref.)

GLUTAMATES

Metabolic regulation in the release and action of excitatory and inhibitory amino acids in the central nervous system. Watkins JC. *Biochem Soc Symp* (36):33-47, 1972 (176 ref.)

GLYCINE

Metabolic regulation in the release and action of excitatory and inhibitory amino acids in the central nervous system. Watkins JC. *Biochem Soc Symp* (36):33-47, 1972 (176 ref.)

GOLD

Competition between phlorizin and gold thioglucose for glucoreceptor cell transport mechanisms in the hypothalamus. *Nutr Rev* 33(1):23-5, Jan 75 (5 ref.)

GONADOTROPINS, PITUITARY

Neuroendocrine mechanisms responsible for gonadotropin release. Rodgers CH. *J Reprod Med* 14(1):1-7, Jan 75 (43 ref.)

GONADS

[Sex differentiation in the early development of mammals (literature survey)] Levina SE. *Akush Ginekol (Mosk)* (2):14-20, Feb 74 (23 ref.) (Rus)

GRAFT REJECTION

[Pre-existing antibodies and their role in the superacute rejection of allotransplants] Khundanov LL, et al. *Kardiológia* 14(6):147-51, Jun 74 (51 ref.) (Rus)

[Immunological problems in renal transplants] Pytel' AJa, et al. *Urol Nefrol (Mosk)* 32(3):54-60, May-Jun 74 (147 ref.) (Rus)

GRAFT VS HOST REACTION

[Immunological problems in renal transplants] Pytel' AJa, et al. *Urol Nefrol (Mosk)* 32(3):54-60, May-Jun 74 (147 ref.) (Rus)

GROWTH

Co-ordinated synthesis of membrane phospholipids with the formation of ribosomes and accelerated protein synthesis during growth and development. Tata JR. *Biochem Soc Symp* (35):333-46, 1972 (30 ref.)

GYNECOLOGIC DISEASES

[Surgical geriatric gynecology] Jalůvka V. *Gynaekol Rundsch* 14(4):288-313, 1974 (82 ref.) (Ger)

[New achievements in gynecology] Vikhlaeva EM. *Akush Ginekol (Mosk)* (2):8-14, Feb 74 (6 ref.) (Rus)

GYNECOLOGIC NEOPLASMS

Combined modality therapy of gynecologic cancer. Brady LW. *Cancer* 35(1):76-83, Jan 75 (29 ref.)

Gynecological tumors in childhood and adolescence. Barber HR, et al. *Obstet Gynecol Surv* 28(5):suppl:357-61, May 73 (70 ref.)

HAIR

[Review of physiology and physiopathology of hair growth in children. II. Physiopathology of hair growth, alopecia areata and some genetically conditioned hair anomalies] Bartošová L.

Cesk Dermatol 49(6):387-74, Dec 74 (60 ref.) (Cse)

HALLUCINOGENS

Hallucinogenic mushrooms in Mississippi. Jacobs KW. J Miss State Med Assoc 16(3):35-7, Feb 75 (9 ref.)

HEALTH EDUCATION

Complexities of smoking education. Neeman RL, et al. J Sch Health 45(1):17-23, Jan 75 (65 ref.) [Health education and health information from the viewpoint of social medicine] Ebersbach W. Hippokrat 45(3):392-9, Aug 74 (109 ref.) (Ger)

HEALTH SERVICES

Sociobehavioral determinants of compliance with health and medical care recommendations. Becker MH, et al. Med Care 13(1):10-24, Jan 75 (111 ref.)

HEART

Cardiovascular actions of oxytocin. Nakano J. Obstet Gynecol Surv 28(2):75-92, Feb 73 (158 ref.) [Aging and polypathy as illustrated on the human heart] Linzbach AJ. Med Klin 69(47):1915-26, 22 Nov 74 (41 ref.) (Ger) [Clinical pharmacology of digitalis in arrhythmia] Konishi T. Jpn J Clin Med 32(9):2850-8, Sep 74 (29 ref.) (Jpn) [Brief review on assessment of myocardial contractility (author's transl)] Suga H. Respir Circ (Tokyo) 22(9):645-51, Sep 74 (54 ref.) (Jpn)

HEART CONDUCTION SYSTEM

Pharmacologic basis for the treatment of cardiac arrhythmias. Gelband H, et al. Pediatrics 55(1):59-67, Jan 75 (40 ref.) [Bundle of His ECG] Zeh E. Med Klin 69(47):1927-35, 22 Nov 74 (13 ref.) (Ger) [Results of a new method for the analysis of cardiac rhythm (author's transl)] Runge M. Munch Med Wochenschr 116(39):1667-74, 27 Sep 74 (63 ref.) (Ger) [Application of His bundle electrocardiography] Matsuo H. Jpn J Clin Med 32(9):2814-9, Sep 74 (22 ref.) (Jpn) [Physiopathology of impulse conduction system] Watanabe Y. Jpn J Clin Med 32(9):2807-13, Sep 74 (30 ref.) (Jpn)

HEART DISEASES

Indications, contraindications, and nonindications for digitalis therapy. Duca P, et al. Cardiovasc Clin 6(2):131-40, 1974 (41 ref.)

HEART ENLARGEMENT

Current trends in heart hypertrophy. Hatt PY, et al. Basic Res Cardiol 69(5):479-83, Sep-Oct 74 (31 ref.)

HEART FUNCTION TESTS

[Impedance plethysmography (author's transl)] Kira S, et al. Respir Circ (Tokyo) 22(9):638-44, Sep 74 (24 ref.) (Jpn)

HEART RATE

Intrapartum fetal monitoring: current status and the future. Paul RH. Obstet Gynecol Surv 28(6):suppl:453-9, Jun 75 (36 ref.)

HEART SURGERY

Hypothermia and cardiac surgery. Metjine NG. Arch Chir Neerl 25(2):227-44, 1973 (134 ref.)

HEART VALVE DISEASES

[The syndrome of mitral prolapse] Kenedi I. Orv Hetil 116(8):303-10, 9 Feb 75 (41 ref.) (Hum) [Preoperative evaluation and indications for the implantation of artificial mitral valve (author's transl)] Wasniewska M, et al. Przegi Lek 31(12):986-9, 1974 (21 ref.) (Pol)

HEART VALVE PROSTHESIS

Criteria for surgery and choice of valve prostheses in patients with rheumatic heart disease. Kakvan M, et al. RI Med J 57(12):503-6, 517, Dec 74 (24 ref.)

HEAVY CHAIN DISEASE

Immunochemical, clinical, and pathological features of alpha-chain disease. Seligmann M. Arch Intern Med 135(1):78-82, Jan 75 (34 ref.)

HEMANGIOMA

Chorioangioma of the placenta. Thirteen new cases

and a review of the literature from 1939 to 1970 with special reference to the clinical complications. Wallenburg HC. Obstet Gynecol Surv 26(6):411-25, Jun 71 (106 ref.)

HEMATOCRIT

Hematocrit values of youths 12-17 years. Heald F, et al. Vital Health Stat Series 11(146):1-40, Dec 74 (35 ref.)

HEMATOMA

[Spontaneous splenic haematoma in haemophilia. Report of a case and review of the literature (author's transl)] Mariani G, et al. Haematologica (Pavia) 59(2):205-11, Jun 74 (11 ref.) (Ita)

HEMATOMA, SUBDURAL

Chronic subdural hematoma: concepts of physiopathogenesis. A review. Labadie EL, et al. Can J Neurol Sci 1(4):222-5, Nov 74 (38 ref.)

HEMATOPOIESIS

On the problem of differentiation in haemopoiesis. Lalitha LG, et al. Differentiation 2(5):313-20, Oct 74 (50 ref.) [A review of leukocytosis inducing substances or leukopoietin and hemopoietic regulation (author's transl)] Osumi A. Jpn J Clin Hematol 15(8):840-50, Aug 74 (100 ref.) (Eng. Abstr.) (Jpn)

HEMODYNAMICS

Hemodynamic drug interactions. Nies AS, et al. Cardiovasc Clin 6(2):43-53, 1974 (13 ref.)

HEMOGLOBINS

Is hemoglobin-oxygen affinity relevant? Rand PW. J Maine Med Assoc 66(1):5-7, Jan 75 (34 ref.)

HEMOGLOBINS, ABNORMAL

The molecular basis of thalassemia. Forget BG. CRC Crit Rev Biochem 2(3):311-42, 1974 (116 ref.) Haemoglobin D Punjab (D Los Angeles). Vella F, et al. J Med Genet 11(4):341-8, Dec 74 (127 ref.)

HEMOPHILIA

Hemophilic arthropathy. Hilgartner MW. Adv Pediatr 21:139-85, 1974 (44 ref.) Hemophilia A and von Willebrand's disease: the relationship examined. Bennett B. Ann NY Acad Sci 240:109-16, 30 Jan 75 (23 ref.) Blood—its derivatives and its problems—factor VIII. Breckenridge RT. Ann NY Acad Sci 240:165-71, 30 Jan 75 (34 ref.) Molecular structural studies of human factor VIII. McKee PA, et al. Ann NY Acad Sci 240:3-33, 30 Jan 75 (38 ref.) Recent advances in hemophilia. Part I. The molecule. Discussion paper. Basic science and practical management. van Eys J. Ann NY Acad Sci 240:74-8, 30 Jan 75 (12 ref.) [Spontaneous splenic haematoma in haemophilia. Report of a case and review of the literature (author's transl)] Mariani G, et al. Haematologica (Pavia) 59(2):205-11, Jun 74 (11 ref.) (Ita)

HEMORRHAGE, GASTROINTESTINAL

[Surgical indications in hemorrhages due to portal hypertension in cirrhotic patients] Huguler M. Arch Fr Mal App Dig 63(3):241-50, Apr-May 74 (54 ref.) (Fre)

HEMORRHAGIC DIATHESIS

[The thrombohemorrhagic syndrome] Imre B. Orv Hetil 116(4):183-6, 26 Jan 75 (39 ref.) (Hum)

HEMORRHOIDS

[Hemorrhoids and hemorrhoidal disorders] Roschke W. Med Klin 69(43):1729-33, 25 Oct 74 (9 ref.) (Ger)

HEMOSTASIS

[Hemostasis and cancer] Tobelem GM, et al. Pathol Biol (Paris) 22(9):803-13, Nov 74 (75 ref.) (Eng. Abstr.) (Fre)

HEPATIC ARTERY

Present experiences with hepatic dearterialization in liver neoplasm. Bengmark S, et al. Prog Surg 13:141-66, 1974 (39 ref.) [Ligation of the hepatic artery in the treatment of liver tumors (review of the literature)] Kushnir IN.

Khirurgia (Mosk) (1):140-4, Jan 75 (37 ref.)

(Rus)

HEPATIC COMA

[Hepatic encephalopathy and magnesium deficiency states] Pawlak J. Wlad Lek 28(2):163-5, 15 Jan 75 (8 ref.) (Eng. Abstr.) (Pol)

HERPESVIRUS INFECTIONS

A compendium of herpesviruses isolated from non-human primates. Barahona H, et al. Intervirology 3(3):175-92, 1974 (69 ref.) The epidemiology of Type 2 (genital) herpes simplex virus infection. Josey WE, et al. Obstet Gynecol Surv 27(4):suppl:295-302, Apr 72 (77 ref.)

HERPESVIRUSES

Are viruses important in carcinogenesis? Rapp F, et al. Am J Pathol 77(1):85-102, Oct 74 (168 ref.) A compendium of herpesviruses isolated from non-human primates. Barahona H, et al. Intervirology 3(3):175-92, 1974 (69 ref.)

HIBERNATION

Oblomovism in the Mollusca. Boss KJ. Trans Am Microsc Soc 93(4):460-81, Oct 74 (148 ref.)

HISTOCOMPATIBILITY ANTIGENS

[The HL-A-system in paternity testing (author's transl)] Mayr WR. Z Rechtsmed 75(2):51-103, 1974 (64 ref.) (Eng. Abstr.) (Ger)

HISTOLOGICAL TECHNIQS

[Preparation methods of unicellular objects for scanning electron microscopy] Hausmann K. Microsc Acta 76(2):113-21, Sep 74 (22 ref.) (Ger)

HISTONES

[Antiviral action of nucleases and histones] Chizhov NP. Vopr Virusol 6(6):647-52, Nov-Dec 74 (77 ref.) (Rus)

HOMEOSTASIS

Regulation of vitamin D metabolism: a new dimension in calcium homeostasis. DeLuca HF. Biochem Soc Symp (35):271-88, 1972 (51 ref.) Intercellular interactions in eukaryotic homeostasis. Agarwal MK. Differentiation 2(6):371-80, Dec 74 (92 ref.)

HOOF AND CLAW

Equine laminitis and associated hypertension: a review. Garner HE, et al. J Am Vet Med Assoc 166(1):56-7, 1 Jan 75 (18 ref.) Lameness in cattle: the interdigital space. Weaver AD. Vet Rec 95(6):115-20, 10 Aug 74 (39 ref.)

HORSE DISEASES

Viral respiratory infections of horses: some specific viruses affecting the horse. Coggins L, et al. J Am Vet Med Assoc 166(1):80-3, 1 Jan 75 (10 ref.) Viral respiratory infections of horses: host resistance and immunity. Coggins L. J Am Vet Med Assoc 166(1):78-80, 1 Jan 75 (10 ref.) Equine laminitis and associated hypertension: a review. Garner HE, et al. J Am Vet Med Assoc 166(1):56-7, 1 Jan 75 (18 ref.) Clinical aspects of viral respiratory infections of horses. Kemen MJ Jr. J Am Vet Med Assoc 166(1):85-8, 1 Jan 75 (17 ref.) Adenoviral infection in foals. McChesney AE, et al. J Am Vet Med Assoc 166(1):83-5, 1 Jan 75 (14 ref.)

HORSES

Viral respiratory infections of horses: host resistance and immunity. Coggins L. J Am Vet Med Assoc 166(1):78-80, 1 Jan 75 (10 ref.) The current status of knowledge on the nutrition of equines. Robinson DW, et al. J Anim Sci 39(6):1045-66, Dec 74 (270 ref.)

HUMIDITY

Aspects of humidification: requirements and techniques. Dick W. Int Anesthesiol Clin 12(4):217-39, Winter 74 (48 ref.)

HYALINE MEMBRANE DISEASE

Pressure waveform and ventilator settings for mechanical ventilation in severe hyaline membrane disease. Reynolds EO. Int Anesthesiol Clin 12(4):259-60, Winter 74 (61 ref.) Physiological basis and clinical implications of

continuous negative chestwall pressure in hyaline membrane disease. Vidyasagar D.
Int Anesthesiol Clin 12(4):153-71, Winter 74 (22 ref.)

HYDROXYCHOLECALCIFEROLS

[Methods and results of the determination of 25-OH-vitamin D3 in competitive protein binding assay (author's transl)] Offermann G.
Munch Med Wochenschr 116(37):1569-73, 13 Sep 74 (27 ref.) (Eng. Abstr.) (Ger)

HYPERBARIC OXYGENATION

[Hyperbaric oxygenation therapy of anaerobic wound infection (literature survey)] Berkutov AN.
Vestn Khir 113(12):92-5, Dec 74 (0 ref.) (Rus)

HYPERKINESIS

Hyperkinetic children: the use of stimulant drugs evaluated. Cole SO. *Am J Orthopsychiatry* 45(1):38-37, Jan 75 (35 ref.)

HYPERLIPIDEMIA

Does hypolipidemic therapy prevent coronary heart disease? Rifkind BM, et al. *Cardiovasc Clin* 6(2):1-8, 1974 (41 ref.)

The role of sugars in hyperlipidemia. *Nutr Rev* 32(11):340-3, Nov 74 (5 ref.)

HYPERSENSITIVITY, DELAYED

Relation between delayed hypersensitivity and immunity in tuberculosis. Youmans GP.
Am Rev Respir Dis 111(2):109-18, Feb 75 (70 ref.)

HYPERSENSITIVITY, IMMEDIATE

Eosinophil polymorphonuclear leukocyte function in immediate hypersensitivity. Goetz EJ, et al.
Arch Pathol 99(1):1-4, Jan 75 (40 ref.)

HYPERTENSION

Choice of antihypertensive drugs for the treatment of hypertension, including hypertensive emergencies. Vidt DG. *Cardiovasc Clin* 6(2):199-221, 1974 (40 ref.)

Equine laminitis and associated hypertension: a review. Garner HE, et al. *J Am Vet Med Assoc* 166(1):56-7, 1 Jan 75 (18 ref.)

Reproductive steroids and the circulatory system with particular reference to hypertension. A review. Mackay EV, et al. *Obstet Gynecol Surv* 28(3):155-65, Mar 73 (93 ref.)

[Oral contraceptives and arterial hypertension] Losse H, et al. *Med Klin* 69(50):2043-50, 13 Dec 74 (65 ref.) (Ger)

[Advances in our knowledge on disorders of blood pressure regulation] Klaus D. *Med Welt* 25(49):2044-50, 6 Dec 74 (32 ref.) (Ger)

HYPERTENSION, PORTAL

[Surgical indications in hemorrhages due to portal hypertension in cirrhotic patients] Huguler M.
Arch Fr Mal App Dig 63(3):241-50, Apr-May 74 (54 ref.) (Fre)

HYPOCALCEMIA

An approach to hypocalcemic disorders in children. Haddow JE. *J Maine Med Assoc* 66(1):1-4, 10 Jan 75 (34 ref.)

HYPONATREMIA

[Therapy of hyponatremia] Seybold D.
Internist (Berlin) 15(12):594-9, Dec 74 (32 ref.) (Ger)

HYPOTHALAMO-HYPOPHYSEAL SYSTEM

Neuroendocrine mechanisms responsible for gonadotropin release. Rodgers CH. *J Reprod Med* 14(1):1-7, Jan 75 (43 ref.)

Ultrastructural changes in the hypothalamus during development and hypothalamic activity: the median eminence. Monroe BG, et al. *Prog Brain Res* 41:185-200, 1974 (27 ref.)

HYPOTHALAMUS

The immature HPO axis. Buttram VC Jr. *J Reprod Med* 14(1):21-5, Jan 75 (19 ref.)

Competition between phlorizin and gold thioglucose for glucoreceptor cell transport mechanisms in the hypothalamus. *Nutr Rev* 33(1):23-5, Jan 75 (5 ref.)

Models of behavior and the hypothalamus. de Ruiter L, et al. *Prog Brain Res* 41:481-507, 1974 (69 ref.)

The role of the hypothalamus in puberty. Donovan BT. *Prog Brain Res* 41:239-53, 1974 (89 ref.)

The electrophysiology of the hypothalamus and its endocrinological implications. Dyer RG.

Prog Brain Res 41:133-47, 1974 (115 ref.)

Some functions of hormones and the hypothalamus in the sexual activity of primates. Herbert J.

Prog Brain Res 41:331-46, 1974 (47 ref.)

The ontogenetic development of hypothalamo-hypophyseal relations. Jost A, et al. *Prog Brain Res* 41:209-19, 1974 (46 ref.)

The hypothalamus and behavioral patterns. Jürgens U. *Prog Brain Res* 41:445-63, 1974 (58 ref.)

The mammalian pineal gland and its control of hypothalamic activity. Kappers JA, et al. *Prog Brain Res* 41:149-74, 1974 (81 ref.)

Structure and fiber connections of the hypothalamus in mammals. Lammers HJ, et al. *Prog Brain Res* 41:61-78, 1974 (66 ref.)

Maternal hypothalamic control of labor. Lincoln DW. *Prog Brain Res* 41:289-306, 1974 (122 ref.)

Histochemical differentiation of hypothalamic areas. Pilgrim C. *Prog Brain Res* 41:97-110, 1974 (91 ref.)

The role of the fetal hypothalamus in development of the feto-placental unit and in parturition. Swaab DF, et al. *Prog Brain Res* 41:255-80, 1974 (140 ref.)

The lateral hypothalamus and adjunctive drinking. Wayner MJ. *Prog Brain Res* 41:371-94, 1974 (53 ref.)

HYPOTHERMIA, INDUCED

Hypothermia and cardiac surgery. Meljne NG.
Arch Chir Neeri 25(3):227-44, 1973 (134 ref.)

IDENTITY CRISIS

Identity conflicts in adoptees. Sorosky AD, et al.
Am J Orthopsychiatry 45(1):18-27, Jan 75 (52 ref.)

IGA

Immunochemical, clinical, and pathological features of alpha-chain disease. Seligmann M.
Arch Intern Med 135(1):78-83, Jan 75 (34 ref.)

Immunity to infections on secretory surfaces. Waldman RH, et al. *J Infect Dis* 130(4):419-40, Oct 74 (209 ref.)

IGD

[Immunoglobulin D and IgD plasmacytoma (author's transl)] Fateh-Moghadam A, et al.
Munch Med Wochenschr 116(47):2055-58, 22 Nov 74 (43 ref.) (Eng. Abstr.) (Ger)

ILEUM

Current status of jejuno-ileal bypass for obesity. *Nutr Rev* 32(11):333-6, Nov 74 (19 ref.)

IMAGINATION

Covert conditioning. Agras WS. *Semin Psychiatry* 4(2):157-63, May 72 (28 ref.)

IMMUNE TOLERANCE

Selective immunodepression. Weksler ME, et al.
Life Sci 15(11):1875-86, 1 Dec 74 (43 ref.)

IMMUNITY

Immunity to infections on secretory surfaces. Waldman RH, et al. *J Infect Dis* 130(4):419-40, Oct 74 (209 ref.)

[Antiviral immunity in the child during ontogenesis] Lozovskaia LS. *Vopr Okhr Materin Det* 19(10):36-43, Oct 74 (66 ref.) (Rus)

IMMUNITY, ACTIVE

Relation between delayed hypersensitivity and immunity in tuberculosis. Youmans GP.
Am Rev Respir Dis 111(2):109-18, Feb 75 (70 ref.)

IMMUNITY, CELLULAR

Significance of cellular interactions in the immune response. Miller JF. *J Allergy Clin Immunol* 55(1):1-9, Jan 75 (23 ref.)

IMMUNITY, PASSIVE

Transfer factor in diseases of the central nervous system. Graybill JR. *Adv Neurol* 6:107-26, 1974 (100 ref.)

IMMUNOGLOBULIN FRAGMENTS

Immunochemical, clinical, and pathological features of alpha-chain disease. Seligmann M.
Arch Intern Med 135(1):78-83, Jan 75 (34 ref.)

IMMUNOGLOBULINS, FD

[Role of the tuftsin factor in phagocytic dysfunction of neutrophilic granulocytes] Kobielowa Z, et al.
Pol Tyg Lek 29(52):2275-7, 30 Dec 74 (17 ref.) (Pol)

IMMUNOSUPPRESSION

Inhibitors of immune reactions. Aisenbery AC.
Life Sci 15(11):1861-74, 1 Dec 74 (46 ref.)

Selective immunodepression. Weksler ME, et al.
Life Sci 15(11):1875-86, 1 Dec 74 (43 ref.)

IMMUNOSUPPRESSIVE AGENTS

Inhibitors of immune reactions. Aisenbery AC.
Life Sci 15(11):1861-74, 1 Dec 74 (46 ref.)

Selected problems in immunosuppressive therapy. Rondio H. *Mater Med Pol* 8(1):34-40, Jan-Mar 74 (20 ref.)

INCUBATORS, INFANT

Environmental control of the neonate receiving intensive care. Ahlgren EW. *Int Anesthesiol Clin* 12(4):173-215, Winter 74 (46 ref.)

INFANT MORTALITY

A review of twin pregnancy and perinatal mortality. Farooqui MO, et al. *Obstet Gynecol Surv* 28(2):suppl:144-53, Feb 73 (45 ref.)

INFANT, NEWBORN

Environmental control of the neonate receiving intensive care. Ahlgren EW. *Int Anesthesiol Clin* 12(4):173-215, Winter 74 (46 ref.)

Surface-tension properties and artificial ventilation in the newborn infant. Baum M, et al.
Int Anesthesiol Clin 12(4):61-79, Winter 74 (30 ref.)

Techniques in neonatal ventilation. Cox JM.
Int Anesthesiol Clin 12(4):111-40, Winter 74 (93 ref.)

INFECTION

Immunity to infections on secretory surfaces. Waldman RH, et al. *J Infect Dis* 130(4):419-40, Oct 74 (209 ref.)

Infectious diseases: annual review of significant publications. Reimann HA. *Postgrad Med J* 49(571):325-43, May 73 (373 ref.)

[Breeding of cologenic mice for the study of natural resistance to infection] Kishimoto Y.
Exp Anim (Tokyo) 21(2):47-55, Apr 72 (35 ref.) (Eng. Abstr.) (Jpn)

INFECTIOUS BOVINE RHINOTRACHEITIS VIRUS

Infectious bovine rhinotracheitis virus and its role in bovine abortion. Durham PJ. *NZ Vet J* 22(10):175-80, Oct 74 (56 ref.)

INFLAMMATION

Regulation of lysosomal enzyme secretion: role in inflammation. Ignarro LJ. *Agents Actions* 4(4):241-50, Oct 74 (124 ref.)

[Different spectra of blood protein changes in inflammatory conditions] Jayle MF, et al.
Pathol Biol (Paris) 22(8):645-50, Oct 74 (11 ref.) (Eng. Abstr.) (Fre)

INHIBITION (PSYCHOLOGY)

Pavlovian conditioned inhibitory processes in behavior therapy. Rizley R, et al.
Prog Exp Pers Res 7:209-63, 1974 (170 ref.)

INSULIN

Proceedings: Varieties of insulin. The Sir Henry Dale lecture for 1974. Hodgkin DC. *J Endocrinol* 63(2):3P-14P, Nov 74 (20 ref.)

INTENSIVE CARE UNITS

Emergency and critical care medicine: local implementation of national recommendations. Safar P, et al. *Clin Anesth* 10(3):85-125, 1974 (208 ref.)

Environmental control of the neonate receiving intensive care. Ahlgren EW. *Int Anesthesiol Clin* 12(4):173-215, Winter 74 (46 ref.)

INTERPERSONAL RELATIONS

Factors affecting self-disclosure: a review of the literature. Goodstein LD, et al.
Prog Exp Pers Res 7:49-77, 1974 (105 ref.)

INTESTINAL ABSORPTION

Intestinal absorption of lipids. Ganguly J, et al.
Biochem Soc Symp (35):67-80, 1972 (35 ref.)

INTESTINAL DISEASES

Significance of anaerobic spirochetes in the intestines of animals. Harris DL, et al. *Am J Clin Nutr* 27(11):1297-304, Nov 74 (59 ref.)

INTESTINAL MUCOSA

Intestinal microecology. Introduction: the villus in chemostat man. Luckey TD. *Am J Clin Nutr* 27(11):1266-76, Nov 74 (21 ref.)

INTESTINAL OBSTRUCTION

[Abdominal surgical complications in pregnant women and during puerperium] Remé H, et al. *Med Klin* 69(51-52):2092-6, 20 Dec 74 (27 ref.) (Ger)

INTESTINAL SECRETIONS

[Intestinal hormones in diabetes] Tsvetanov L. *Vutr Boles* 13(4):1-6, 1974 (40 ref.) (Bul)

INTESTINE, SMALL

The Japanese operation for biliary atresia: remedy or mischief? Lilly JR. *Pediatrics* 55(1):12-9, Jan 75 (37 ref.)

INTESTINES

Nutritional features and ecology of predominant anaerobic bacteria of the intestinal tract. Bryant MP. *Am J Clin Nutr* 27(11):1313-9, Nov 74 (29 ref.)
 Biohydrogenation of sterols and fatty acids by the intestinal microflora. Eysen H, et al. *Am J Clin Nutr* 27(11):1329-40, Nov 74 (33 ref.)
 Metabolism of drugs by microorganisms in the intestine. Goldman P, et al. *Am J Clin Nutr* 27(11):1348-55, Nov 74 (32 ref.)
 Significance of anaerobic spirochetes in the intestines of animals. Harris DL, et al. *Am J Clin Nutr* 27(11):1297-304, Nov 74 (59 ref.)
 Microbial bile acid transformation. Midtvedt T. *Am J Clin Nutr* 27(11):1341-7, Nov 74 (48 ref.)
 Metabolic interactions among intestinal microorganisms. Wolin MJ. *Am J Clin Nutr* 27(11):1320-8, Nov 74 (16 ref.)
 Visceral afferent functions of the nervous system. Newman PP. *Monogr Physiol Soc* (25):1-273, 1974 (352 ref.)
 [Role of the intestines in lipid metabolism (a review of the literature)] Astvatsatur'ian AT, et al. *Vopr Pitan* (4):3-8, Jul-Aug 74 (53 ref.) (Rus)

IRON

Iron metabolism and iron deficiency in infancy and childhood. Smith NJ, et al. *Adv Pediatr* 21:239-80, 1974 (85 ref.)
 The correlation of serum ferritin and body iron stores. *Nutr Rev* 33(1):11-4, Jan 75 (11 ref.)

JAUNDICE, NEONATAL

The Japanese operation for biliary atresia: remedy or mischief? Lilly JR. *Pediatrics* 55(1):12-9, Jan 75 (37 ref.)
 [Phototherapy in neonatal icterus] Drzewiecka B. *Pediatr Pol* 50(1):107-11, Jan 75 (40 ref.) (Pol)

JAUNDICE, OBSTRUCTIVE

The Japanese operation for biliary atresia: remedy or mischief? Lilly JR. *Pediatrics* 55(1):12-9, Jan 75 (37 ref.)

JAW

Some aspects of neurophysiology of dental interest. II. Oral reflexes and neural oscillators. Thexton AJ. *J Dent* 2(4):131-7, Jul 74 (26 ref.)

JAW NEOPLASMS

Aggressive growth and neoplastic potential of odontogenic cysts: with special reference to central epidermoid and mucoepidermoid carcinomas. Eversole LR, et al. *Cancer* 35(1):270-82, Jan 75 (84 ref.)

JEJUNUM

Current status of jejuno-ileal bypass for obesity. *Nutr Rev* 32(11):333-6, Nov 74 (19 ref.)

JOINT DISEASES

Hemophilic arthropathy. Hilgartner MW. *Adv Pediatr* 21:139-65, 1974 (44 ref.)
 [Synovial fluid and the importance of its examination in the diagnosis of joint diseases] Dullapin VA. *Vopr Revm* (4):72-7, Oct-Dec 74 (31 ref.) (Rus)

JOINT PROSTHESES

[Alloarthroplastic joint prosthesis] Berquet KH. *Med Klin* 69(41):1643-6, 11 Oct 74 (11 ref.) (Ger)

KIDNEY

The psychological implications of organ

transplantation. A selective review. Freebury DR. *Can Psychiatr Assoc J* 19(6):593-7, Dec 74 (16 ref.)
 [Methods and usefulness of renal function determinations in children with particular reference to the ability of urine dilution and concentration] Szczepski O, et al. *Pediatr Pol* 50(1):101-6, Jan 75 (42 ref.) (Pol)

[Rheography in urological practice] Neřmark AI. *Urol Nefrol (Mosk)* (3):84-9, May-Jun 74 (39 ref.) (Rus)

[Immunological problems in renal transplants] Pytel' Ala, et al. *Urol Nefrol (Mosk)* 32(3):54-69, May-Jun 74 (147 ref.) (Rus)

[Renal functioning and hydroelectric equilibrium in the cirrhotic patient] Solis Herrázo JA. *Rev Clin Esp* 134(4):303-18, 31 Aug 74 (152 ref.) (Spa)

KIDNEY CONCENTRATING ABILITY

[Methods and usefulness of renal function determinations in children with particular reference to the ability of urine dilution and concentration] Szczepski O, et al. *Pediatr Pol* 50(1):101-6, Jan 75 (42 ref.) (Pol)

KIDNEY DISEASES

The measurement of renal function in children: a review. Chantler C. *Guys Hosp Rep* 122(1-2):25-41, 1973 (44 ref.)

[Rheography in urological practice] Neřmark AI. *Urol Nefrol (Mosk)* (3):84-9, May-Jun 74 (39 ref.) (Rus)

KIDNEY FUNCTION TESTS

The measurement of renal function in children: a review. Chantler C. *Guys Hosp Rep* 122(1-2):25-41, 1973 (44 ref.)

KIDNEY PAPILLARY NECROSIS

The radiology of renal papillary necrosis as seen in analgesic nephropathy. Hare WSC, et al. *Clin Radiol* 25(4):423-43, Oct 74 (35 ref.)

KLINEFELTER'S SYNDROME

[Mental status in Klinefelter's syndrome] Bieder J. *Ann Med Psychol (Paris)* 2(1):7-18, Jun 74 (89 ref.) (Fre)

LABOR

Maternal hypothalamic control of labor. Lincoln DW. *Prog Brain Res* 41:289-306, 1974 (122 ref.)
 The role of the fetal hypothalamus in development of the feto-placental unit and in parturition. Swaab DF, et al. *Prog Brain Res* 41:255-80, 1974 (140 ref.)

LACTOBACILLUS

Lactobacilli which attach to the crop epithelium of the fowl. Fuller R, et al. *Am J Clin Nutr* 27(11):1305-12, Nov 74 (16 ref.)

[The environmental factor in the etiology and origin of dental caries] Brabant H, et al. *Acta Stomatol Belg* 71(2):169-210, 1974 (58 ref.) (Fre)

LACTOSE INTOLERANCE

Lactose malabsorption: its biology and history. Johnson JD, et al. *Adv Pediatr* 21:197-237, 1974 (208 ref.)

LANGUAGE DISORDERS

[Psychological principles in disorders of speech and speaking (author's transl)] Brack U. *Munch Med Wochenschr* 116(40):1741-6, 4 Oct 74 (15 ref.) (Eng. Abstr.) (Ger)

LARYNGEAL NEOPLASMS

[Methods of early diagnosis of malignant tumors of the otorhinolaryngologic organs (review of the literature)] Opanashchenko GA. *Zh Ushn Nos Gori Bolezni* (6):101-5, Nov-Dec 74 (93 ref.) (Rus)

LASERS

[Use of the optical quantum generators (lasers) in neurosurgery (literature survey)] Khromov BM. *Vopr Neirokhir* 00(6):50-3, Nov-Dec 74 (28 ref.) (Rus)

LEAD POISONING

Ethanol and lead toxicity. *Nutr Rev* 32(11):347-8, Nov 74 (5 ref.)

LEARNING

The biochemical basis of learning and memory. Matthies H. *Life Sci* 15(12):2017-31, 15 Dec 74 (63 ref.)

LECITHINS

The metabolism of phosphatidylcholine in brain tissue. Ansell GB, et al. *Biochem Soc Symp* (35):151-9, 1972 (51 ref.)

LEG INJURIES

[Late pathological changes in blood vessels following injury of the extremities] Czaicki W. *Pol Przegl Chir* 46(12):1689-93, Dec 74 (10 ref.) (Pol)

LEUKEMIA, LYMPHOCYTIC

[Molecular biology of the lymphocyte of the chronic lymphocytic leukemia (author's transl)] Seiber S, et al. *Klin Wochenschr* 52(23):1093-102, 1 Dec 74 (130 ref.) (Eng. Abstr.) (Ger)

LEUKEMIA, MYELOCYTIC

Folate binder in leukocytes and serum. *Nutr Rev* 33(1):9-11, Jan 75 (4 ref.)

LEUKOCYTES

Folate binder in leukocytes and serum. *Nutr Rev* 33(1):9-11, Jan 75 (4 ref.)
 [A review of leukocytosis inducing substances or leukopoietin and hemopoietic regulation (author's transl)] Osumi A. *Jpn J Clin Hematol* 15(8):840-50, Aug 74 (100 ref.) (Eng. Abstr.) (Jpn)

LEUKODYSTROPHY, METACHROMATIC

Comparison of properties of the enzymes involved in metachromatic leukodystrophy and in Tay-Sachs disease. Jatzkewitz H. *Biochem Soc Symp* (35):141-50, 1972 (23 ref.)

LIDOCAINE

Clinical applications of the pharmacokinetics of lidocaine. Benowitz NL. *Cardiovasc Clin* 6(2):77-101, 1974 (97 ref.)

LIFE EXPECTANCY

A time to die. Denckla WD. *Life Sci* 16(1):31-44, 1 Jan 75 (24 ref.)

LIGHT

[Phototherapy in neonatal icterus] Drzewiecka B. *Pediatr Pol* 50(1):107-11, Jan 75 (40 ref.) (Pol)

LIMBIC SYSTEM

Neuroendocrine mechanisms responsible for gonadotropin release. Rodgers CH. *J Reprod Med* 14(1):1-7, Jan 75 (43 ref.)

LIPID METABOLISM, INBORN ERRORS

Disorders of lipid metabolism. Brady RO. *Biochem Soc Symp* (35):113-27, 1972 (58 ref.)
 [Uncommonly abundant symptomatology of angiokeratoma corporis diffusum Fabry—a lipid storage disease] Olszewska Z, et al. *Przegl Dermatol* 62(1):113-9, Jan-Feb 75 (35 ref.) (Pol)

LIPIDS

Metabolism of myelin lipids in the developing brain. Davison AN. *Biochem Soc Symp* (35):129-39, 1972 (43 ref.)

Intestinal absorption of lipids. Ganguly J, et al. *Biochem Soc Symp* (35):97-80, 1972 (35 ref.)
 Correlation of chemical structure and biological activity of mycobacterial cell walls and derived lipids. Lederer E. *Biochem Soc Symp* (35):321-31, 1972 (68 ref.)

Lipids of Semliki Forest virus and of host cell membranes. Renkonen O, et al. *Biochem Soc Symp* (35):407-22, 1972 (20 ref.)
 [Variation in blood lipid contents during the acute phase of heart infarct] Rymar B. *Pol Tyg Lek* 29(51):2239-31, 23 Dec 74 (29 ref.) (Pol)
 [Role of the intestines in lipid metabolism (a review of the literature)] Astvatsatur'ian AT, et al. *Vopr Pitan* (4):3-8, Jul-Aug 74 (53 ref.) (Rus)

LIPOPOLYSACCHARIDES

[Membranes in the biosynthesis of

LIPOLYACCHARIDES

lipopolysaccharides (author's transl) Kanegasaki S. *J Jpn Biochem Soc* 46(7):297-324, 25 Jul 74 (157 ref.) (Jpn)

LIVER

Synthesis and exchange of phospholipids within brain and liver cells. Dawson RM, et al. *Biochem Soc Symp* (35):365-76, 1972 (20 ref.)
Cholesterol regulation of hepatic HMG-CoA reductase. Rodwell VW. *Biochem Soc Symp* (35):295-301, 1972 (36 ref.)
The Japanese operation for biliary atresia: remedy or mischief? Lilly JR. *Pediatrics* 55(1):12-9, Jan 75 (37 ref.)
Glucagon and the pancreas, liver and bile ducts. Barbezat GO. *S Afr J Surg* 12(4):213-7, Dec 74 (35 ref.)
[Post-exertion syndrome of painful liver] Fojt E. *Pol Tyg Lek* 30(1):35-7, 4 Jan 75 (45 ref.) (Pol)
[Preservation of the liver (literature survey)] Rosental RL, et al. *Vestn Khir* 113(12):95-9, Dec 74 (125 ref.) (Rus)
[Enzymatic changes induced by cannabis] Ortega-Corona BG. *Arch Invest Med (Mex)* 5 SUPPL 1:195-204, 1974 (37 ref.) (Spa)

LIVER CIRCULATION

Hemodynamic drug interactions. Nies AS, et al. *Cardiovasc Clin* 6(2):43-53, 1974 (13 ref.)

LIVER CIRRHOSIS

[Development of alcohol-induced lesions of liver and pancreas] Filippini L, et al. *Hippokrat* 45(3):306-24, Aug 74 (189 ref.) (Ger)
[Renal functioning and hydroelectric equilibrium in the cirrhotic patient] Solis Herrazo JA. *Rev Clin Esp* 134(4):303-16, 31 Aug 74 (152 ref.) (Spa)

LIVER DISEASES

Current status of jejuno-ileal bypass for obesity. *Nutr Rev* 32(11):333-6, Nov 74 (19 ref.)
[Diagnosis of liver diseases] Hennekeuser HH. *Hippokrat* 45(3):325-53, Aug 74 (24 ref.) (Ger)
[What is secured in the balneotherapy of patients with liver or biliary tract diseases?] Bode JC, et al. *Internist (Berlin)* 15(12):605-14, Dec 74 (75 ref.) (Ger)

LIVER NEOPLASMS

Present experiences with hepatic dearterialization in liver neoplasms. Bengmark S, et al. *Prog Surg* 13:141-66, 1974 (39 ref.)
[Ligation of the hepatic artery in the treatment of liver tumors (review of the literature)] Kushnir IN. *Khirurgia (Mosk)* (1):140-4, Jan 75 (37 ref.) (Rus)

LUNG

Morphological development of the lung: a review. Alcorn DG, et al. *Aust Paediatr J* 10(4):189-98, Aug 74 (53 ref.)
Lung surfactant. Goerke J. *Biochim Biophys Acta* 344(3-4):241-61, 16 Dec 74 (161 ref.)
The lung in rheumatoid arthritis. A review of the ideas and facts. Flizman P. *Rev Invest Clin* 26(3):285-97, Jul-Sep 74 (58 ref.)
Immunology and the lung: an overview. Roberts SR Jr. *Semin Roentgenol* 10(1):7-19, Jan 75 (88 ref.)

LUNG DISEASES

[Role of congenital alpha-1-antitrypsin deficiency in the origin of chronic nonspecific lung diseases] Syromianikova NV, et al. *Klin Med (Mosk)* 52(12):11-5, Dec 74 (59 ref.) (Rus)

LUNG DISEASES, FUNGAL

The surgical treatment of pulmonary coccidioidomycosis. Nelson AR. *Curr Probl Surg* 00(00):1-48, Oct 74 (135 ref.)

LYMPHATIC SYSTEM

[Several present-day problems concerning the study of lymphatic vessels] Arvy L. *Nouv Rev Fr Hematol* 14(4):509-16, Jul-Aug 74 (62 ref.) (Fre)

LYMPHOCYTES

[Molecular biology of the lymphocyte of the chronic lymphocytic leukemia (author's transl)] Seebert S, et al. *Klin Wochenschr* 52(23):1093-102, 1 Dec 74 (130 ref.) (Eng. Abstr.) (Ger)

B-LYMPHOCYTES

Cellular events following binding of antigen to

MEDICAL REVIEWS

lymphocytes. Unanue ER. *Am J Pathol* 77(1):2-22, Oct 74 (29 ref.)
Precommitment in the immune system. Lefkowitz I. *Curr Top Microbiol Immunol* 65:31-58, 1974 (146 ref.)
Significance of cellular interactions in the immune response. Miller JF. *J Allergy Clin Immunol* 55(1):1-9, Jan 75 (23 ref.)

T-LYMPHOCYTES

Significance of cellular interactions in the immune response. Miller JF. *J Allergy Clin Immunol* 55(1):1-9, Jan 75 (23 ref.)

LYMPHOGRAPHY

[Literature survey on the contrast-radiography study of the thoracic duct and the adjacent lymph nodes in man] Tsyb AF, et al. *Vestn Rentgenol Radiol* (9):91-4, Nov-Dec 74 (54 ref.) (Rus)

LYSINE

Lysine supplementation of wheat proteins. A review. Vaghefi SB, et al. *Am J Clin Nutr* 27(11):1231-46, Nov 74 (89 ref.)

LYSOSOMES

Regulation of lysosomal enzyme secretion: role in inflammation. Ignarro LJ. *Agents Actions* 4(4):241-58, Oct 74 (124 ref.)

MACROMOLECULAR SYSTEMS

[Molecular biology of the lymphocyte of the chronic lymphocytic leukemia (author's transl)] Seebert S, et al. *Klin Wochenschr* 52(23):1093-102, 1 Dec 74 (130 ref.) (Eng. Abstr.) (Ger)

MAGNESIUM

[Role of magnesium in the physiology and pathology of myocardial cells] Wutzen J. *Pol Tyg Lek* 29(51):2325-7, 23 Dec 74 (20 ref.) (Pol)

MAGNESIUM DEFICIENCY

[Hepatic encephalopathy and magnesium deficiency states] Pawlak J. *Wiad Lek* 28(2):103-5, 15 Jan 75 (8 ref.) (Eng. Abstr.) (Pol)

MALARIA

Antifolate combinations in the treatment of malaria. Conno L. *Bull WHO* 50(3-4):223-30, 1974 (34 ref.)
Genetic factors in malaria. Luzzatto L. *Bull WHO* 50(3-4):195-202, 1974 (46 ref.)
Other pathological processes in malaria. Maegraith B. *Bull WHO* 50(3-4):187-93, 1974 (35 ref.)
Immunopathology of malaria. Voller A. *Bull WHO* 50(3-4):177-86, 1974 (54 ref.)
[The immunofluorescence reaction in the seroimmunological study of malaria] Ambrose-Thomas P. *Bull WHO* 50(3-4):267-76, 1974 (110 ref.) (Eng. Abstr.) (Fre)

MALOCCLUSION

[The laterally crossed bite] Reyckler A, et al. *Acta Stomatol Belg* 71(2):213-30, 1974 (0 ref.) (Dut)

MASTICATORY MUSCLES

Some aspects of neurophysiology of dental interest. II. Oral reflexes and neural oscillators. Thexton AJ. *J Dent* 2(4):131-7, Jul 74 (26 ref.)
Neuromuscular mechanisms influencing mandibular posture: a neurologist's review of current concepts. Wyke BD. *J Dent* 2(3):111-20, Feb 74 (122 ref.)

MEDULLOBLASTOMA

Combined modality therapy for intracranial tumors. Bloom HJ. *Cancer* 35(1):111-20, Jan 75 (61 ref.)

MELATONIN

[Certain results and perspectives of the study of the role of the epiphysis in obstetrics and gynecology (literature survey)] Grishchenko VI, et al. *Akush Ginekol (Mosk)* (5):4-8, May 74 (23 ref.) (Rus)

MEMBRANES

Organization of proteins in membranes with special reference to the cytochrome oxidase system. Vanderkooi G. *Biochim Biophys Acta* 344(3-4):307-44, 16 Dec 74 (120 ref.)
[Structure and dynamics of membranes. Application of nuclear magnetic resonance and electron spin resonance (author's transl)] Seelig J. *Pathol Microbiol (Basel)* 41(3-4):151-83, 1974 (27 ref.) (Eng. Abstr.) (Ger)

MEMBRANES, ARTIFICIAL

Ocular microtherapy. Membrane-controlled drug therapy. Richardson KT. *Arch Ophthalmol* 93(1):74-86, Jan 75 (72 ref.)
Planar lipid bilayer membranes. Andreoli TE. *Methods Enzymol* 32(Part B):513-39, 1974 (90 ref.)

MEMORY

The biochemical basis of learning and memory. Matthies H. *Life Sci* 15(12):2017-31, 15 Dec 74 (63 ref.)

MEMORY DISORDERS

Memory and induced ECT convulsions. Dornbush RL. *Semin Psychiatry* 4(1):47-54, Feb 72 (57 ref.)

MENINGITIS

Selection of antimicrobial agents in bacterial infections of the nervous system. Lerner PI. *Adv Neurol* 6:169-203, 1974 (102 ref.)

MENTAL DISORDERS

[Mental status in Klinefelter's syndrome] Biedler J. *Ann Med Psychol (Paris)* 2(1):7-18, Jun 74 (89 ref.) (Fre)

MENTAL RETARDATION

[Mental status in Klinefelter's syndrome] Biedler J. *Ann Med Psychol (Paris)* 2(1):7-18, Jun 74 (89 ref.) (Fre)

METABOLISM, INBORN ERRORS

Gene derepression: possible applications to diagnosis and management of genetic disease. Bencon FF. *Guys Hosp Rep* 122(1-2):91-106, 1973 (106 ref.)
[Role of congenital alpha-1-antitrypsin deficiency in the origin of chronic nonspecific lung diseases] Syromianikova NV, et al. *Klin Med (Mosk)* 52(12):11-5, Dec 74 (59 ref.) (Rus)

METHYLPHENIDATE

Hyperkinetic children: the use of stimulant drugs evaluated. Cole SO. *Am J Orthopsychiatry* 45(1):28-37, Jan 75 (35 ref.)

MICE

What does individual housing mean to a mouse? Brain P. *Life Sci* 16(2):187-200, 15 Jan 75 (144 ref.)

MICE, INBRED STRAINS

[Breeding of cologenic mice for the study of natural resistance to infection] Kishimoto Y. *Exp Anim (Tokyo)* 21(2):47-55, Apr 72 (35 ref.) (Eng. Abstr.) (Jpn)

MICROSCOPY, ELECTRON

[Current morphometry in electron microscopy of biological and medical objects] Iagubov AS, et al. *Vestn Akad Med Nauk SSSR* 12(7):77-83, 1974 (66 ref.) (Rus)

MICROSCOPY, ELECTRON, SCANNING

[Preparation methods of unicellular objects for scanning electron microscopy] Hausmann K. *Microsc Acta* 76(2):113-21, Sep 74 (22 ref.) (Ger)

MICROSOMES, LIVER

Postribosomal function of vitamin K in prothrombin synthesis. Suttle JW, et al. *Mayo Clin Proc* 49(12):933-40, Dec 74 (45 ref.)

MIGRAINE

[Importance of dietetic factors in migraine] Hübner P. *Ugeskr Laeger* 136(51):2863-8, 16 Dec 74 (50 ref.) (Eng. Abstr.) (Dan)

MINIMAL BRAIN DYSFUNCTION

Treatment of 'minimal brain dysfunction'. Abbie M. *Physiotherapy* 60(7):203-7, Jul 74 (36 ref.)

MITOCHONDRIA

Oscillatory systems in mitochondria. Gooch VD, et al. *Biochim Biophys Acta* 346(3-4):245-60, 30 Dec 74 (71 ref.)
The metabolic significance of anion transport in mitochondria. Meijer AJ, et al. *Biochim Biophys Acta* 346(3-4):213-44, 30 Dec 74 (214 ref.)

MITRAL VALVE

[The syndrome of mitral prolapse] Kenedi I. *Orv Hetil* 116(8):303-10, 9 Feb 75 (41 ref.) (Hum)

MODELS, BIOLOGICAL

Unclocklike behaviour of biological clocks. Winfree AT. *Nature* 253(5490):315-9, 31 Jan 75 (88 ref.)
Models of behavior and the hypothalamus. de Ruiter L, et al. *Prog Brain Res* 41:481-507, 1974 (69 ref.)
Environment dependent brain organization and neuroendocrine, neurovegetative and neuronal behavioral functions. Dörner G. *Prog Brain Res* 41:221-37, 1974 (80 ref.)

MOLLUSCA

Obiomovism in the Mollusca. Boss KJ. *Trans Am Microsc Soc* 93(4):460-81, Oct 74 (148 ref.)

MONKEY DISEASES

A compendium of herpesviruses isolated from non-human primates. Barahona H, et al. *Intervirology* 3(3):175-92, 1974 (69 ref.)

MOTION SICKNESS

[Prevention and treatment of motion sickness] Marks E, et al. *Wiad Lek* 27(1):37-42, 1 Jan 74 (22 ref.) (Eng. Abstr.) (Pol)

MOTIVATION

The sensation seeking motive. Zuckerman M. *Prog Exp Pers Res* 7:79-148, 1974 (170 ref.)

MOTOR ACTIVITY

The modulation of sensory input and motor output in autistic children. Ornitz EM. *J Autism Child Schizo* 4(3):197-215, Sep 74 (77 ref.)
The lateral hypothalamus and adjunctive drinking. Wayne MJ. *Prog Brain Res* 41:371-94, 1974 (53 ref.)

MOTOR NEURONS

Neuromuscular mechanisms influencing mandibular posture: a neurologist's review of current concepts. Wyke BD. *J Dent* 2(3):111-20, Feb 74 (123 ref.)

MOVEMENT DISORDERS

Tardive dyskinesia: an evaluation of the etiologic association with neuroleptic therapy. Baldessarini RJ. *Can Psychiatr Assoc J* 19(6):551-4, Dec 74 (19 ref.)

MULLERIAN DUCTS

The secondary Müllerian system. Lauchlan SC. *Obstet Gynecol Surv* 27(3):133-46, Mar 72 (69 ref.)

MULTIENZYME COMPLEXES

Structure, function, and possible origin of a bifunctional allosteric enzyme, Escherichia coli aspartokinase I-homoserine dehydrogenase I. Truffa-Bachi P, et al. *CRC Crit Rev Biochem* 2(3):379-415, 1974 (51 ref.)

MULTIPLE SCLEROSIS

Fatty acid metabolism in multiple sclerosis. Thompson RH. *Biochem Soc Symp* (35):103-11, 1972 (30 ref.)

MUSCLE TONUS

Regulation of bronchomotor tone during anesthesia. Aviado DM. *Anesthesiology* 42(1):68-80, Jan 75 (78 ref.)

MUSCLES

The structure and nature of strength. Macintosh D. *J Sports Med Phys Fitness* 14(3):168-77, Sep 74 (86 ref.)

MUSCULAR DISEASES

[Diagnosis of muscular diseases] Kauf E, et al. *Kinderaerztl Prax* 42(7):312-30, Jul 74 (41 ref.) (Ger)

MUSHROOMS

Hallucinogenic mushrooms in Mississippi. Jacobs KW. *J Miss State Med Assoc* 16(2):35-7, Feb 75 (9 ref.)

MYCOBACTERIUM

Correlation of chemical structure and biological activity of mycobacterial cell walls and derived lipids. Lederer E. *Biochem Soc Symp* (35):321-31, 1972 (68 ref.)

MYCOSES

[Position and interest of deep-seated mycoses among the infectious diseases in man (author's transl)] Scholer HJ. *Pathol Microbiol (Basel)* 41(3-4):199-231, 1974 (96 ref.) (Ger)

MYELIN SHEATH

Metabolism of myelin lipids in the developing brain. Davison AN. *Biochem Soc Symp* (35):129-39, 1972 (43 ref.)

MYOCARDIAL DEPRESSANTS

Rational use of antiarrhythmic drugs alone and in combination. Bigger JT Jr, et al. *Cardiovasc Clin* 6(2):103-17, 1974 (40 ref.)
Considerations for prophylactic use of antiarrhythmic drugs in acute myocardial infarction. Halkin H. *Cardiovasc Clin* 6(2):119-29, 1974 (39 ref.)
Pharmacologic basis for the treatment of cardiac arrhythmias. Gelband H, et al. *Pediatrics* 55(1):59-67, Jan 75 (40 ref.)
[Actions of anti-arrhythmic agents on physiology of myocardial cell membrane] Mashiba H, et al. *Jpn J Clin Med* 32(9):2829-34, Sep 74 (13 ref.) (Jpn)

MYOCARDIAL INFARCT

Considerations for prophylactic use of antiarrhythmic drugs in acute myocardial infarction. Halkin H. *Cardiovasc Clin* 6(2):119-29, 1974 (39 ref.)
[Variation in blood lipid contents during the acute phase of heart infarct] Rymar B. *Pol Tyg Lek* 29(51):2229-31, 23 Dec 74 (29 ref.) (Pol)
[Causes and effects of hyperactivity of the sympathetic-adrenal system in acute myocardial infarct] Oganov RG, et al. *Kardiologia* 14(10):140-50, Oct 74 (148 ref.) (Rus)
[Rehabilitation of patients with myocardial infarct (Report II)] Shcherbatkin DD. *Kardiologia* 14(8):135-46, Jun 74 (170 ref.) (Rus)

MYOCARDIUM

Immunologic phenomena in the heart in rheumatic fever. Sowińska J. *Mater Med Pol* 6(1):29-33, Jan-Mar 74 (30 ref.)
[Actions of anti-arrhythmic agents on physiology of myocardial cell membrane] Mashiba H, et al. *Jpn J Clin Med* 32(9):2829-34, Sep 74 (13 ref.) (Jpn)
[Role of magnesium in the physiology and pathology of myocardial cells] Wutzen J. *Pol Tyg Lek* 29(51):2225-7, 23 Dec 74 (20 ref.) (Pol)

MYOSIN

The substructure of myosin and the reaction mechanism of its adenosine triphosphatase. Tomomura Y, et al. *Mol Cell Biochem* 5(3):127-43, 20 Dec 74 (81 ref.)

MYOSITIS

Polymyositis and dermatomyositis (second of two parts). Bohan A, et al. *N Engl J Med* 292(8):403-7, 20 Feb 75 (50 ref.)

MYXOVIRUSES

[Abortive infections produced by myxoviruses and rhabdoviruses and their possible causes] Bukrinskaja AG. *Vopr Virusol* (6):652-7, Nov-Dec 74 (66 ref.) (Rus)

NEOPLASM CIRCULATING CELLS

Techniques for inhibiting tumor metastases. Hoover HC Jr, et al. *Cancer* 35(1):5-14, Jan 75 (85 ref.)

NEOPLASM METASTASIS

Techniques for inhibiting tumor metastases. Hoover HC Jr, et al. *Cancer* 35(1):5-14, Jan 75 (85 ref.)

NEOPLASMS

Advances in diagnosis and treatment of solid tumors in children. Wilbur JR, et al. *Adv Pediatr* 21:281-313, 1974 (114 ref.)
Are viruses important in carcinogenesis? Rapp F, et al. *Am J Pathol* 77(1):85-102, Oct 74 (108 ref.)
Search for C-type particles in human neoplasia. Szakacs JE, et al. *Ann Clin Lab Sci* 5(1):14-22, Jan-Feb 75 (23 ref.)
The success and failure of multimodal therapy for cancer in children. Evans AE. *Cancer* 35(1):48-54, Jan 75 (39 ref.)
Techniques for inhibiting tumor metastases. Hoover HC Jr, et al. *Cancer* 35(1):5-14, Jan 75 (85 ref.)
Preoperative irradiation and surgery for certain cancers. Potter JF. *Cancer* 35(1):84-90, Jan 75 (16 ref.)

ref.)
The possible effect of meteorological stress on cancer and its importance for psychosomatic cancer research. Tromp SW. *Experientia* 30(12):1474-8, 15 Dec 74 (29 ref.)
Immunology, virology, and cancer. Cornelius EA. *Semin Roentgenol* 10(1):53-62, Jan 75 (71 ref.)
[Hemostasis and cancer] Tobelem GM, et al. *Pathol Biol (Paris)* 22(9):803-13, Nov 74 (75 ref.) (Eng. Abstr.) (Fre)

NEOPLASMS, EXPERIMENTAL

Nitrosamines and cancer. *Nutr Rev* 33(1):19-26, Jan 75 (8 ref.)

NERVE ENDINGS

Metabolic regulation in the release and action of excitatory and inhibitory amino acids in the central nervous system. Watkins JC. *Biochem Soc Symp* (36):33-47, 1972 (176 ref.)
The storage and release of acetylcholine by cholinergic nerve terminals: recent results with non-mammalian preparations. Whittaker VP, et al. *Biochem Soc Symp* (36):49-68, 1972 (53 ref.)

NERVOUS SYSTEM

Ethanol and the nervous system. Experimental neurophysiological aspects. Kalant H. *Int J Neuro* 9(2):111-24, 1974 (80 ref.)
Visceral afferent functions of the nervous system. Newman PP. *Monogr Physiol Soc* (25):1-273, 1974 (352 ref.)

NEURAL INHIBITION

Metabolic regulation in the release and action of excitatory and inhibitory amino acids in the central nervous system. Watkins JC. *Biochem Soc Symp* (36):33-47, 1972 (176 ref.)

NEURAL TRANSMISSION

Cellular control of the uptake, storage and release of noradrenaline in sympathetic nerves. Smith AD. *Biochem Soc Symp* (36):103-31, 1972 (135 ref.)
Metabolic regulation in the release and action of excitatory and inhibitory amino acids in the central nervous system. Watkins JC. *Biochem Soc Symp* (36):33-47, 1972 (176 ref.)
[Neuromuscular blocking, its agents and antagonists] Castañeda Casado FJ, et al. *Rev Esp Anestesiol Reanim* 20(4):391-477, Oct 73 (529 ref.) (Spa)

NEUROHUMORS

Regulatory significance of the release and action of adenine derivatives in cerebral systems. McIlwain H. *Biochem Soc Symp* (36):69-85, 1972 (42 ref.)
Metabolic regulation in the release and action of excitatory and inhibitory amino acids in the central nervous system. Watkins JC. *Biochem Soc Symp* (36):33-47, 1972 (176 ref.)

NEUROMUSCULAR DEPOLARIZING AGENTS

[Neuromuscular blocking, its agents and antagonists] Castañeda Casado FJ, et al. *Rev Esp Anestesiol Reanim* 20(4):391-477, Oct 73 (529 ref.) (Spa)

NEURONS

Cellular control of the uptake, storage and release of noradrenaline in sympathetic nerves. Smith AD. *Biochem Soc Symp* (36):69-85, 1972 (135 ref.)
Neuronally mediated enzyme induction in adrenergic neurons and adrenal chromaffin cells. Thoenen H. *Biochem Soc Symp* (36):3-15, 1972 (47 ref.)
Some aspects of neurophysiology of dental interest. II. Oral reflexes and neural oscillators. Theaton AJ. *J Dent* 2(4):131-7, Jul 74 (25 ref.)
Visceral afferent functions of the nervous system. Newman PP. *Monogr Physiol Soc* (25):1-273, 1974 (352 ref.)
The electrophysiology of the hypothalamus and its endocrinological implications. Dyer RG. *Prog Brain Res* 41:133-47, 1974 (115 ref.)
Ultrastructural changes in the hypothalamus during development and hypothalamic activity: the median eminence. Monroe BG, et al. *Prog Brain Res* 41:185-206, 1974 (27 ref.)
Histochemical differentiation of hypothalamic areas. Pilgrim C. *Prog Brain Res* 41:97-110, 1974 (91 ref.)

NEUROSECRETION

The electrophysiology of the hypothalamus and its endocrinological implications. Dyer RG. *Prog Brain Res* 41:133-47, 1974 (115 ref.)

NEUROSES

- Clinical results: indoklon versus ECT. Small JG, et al. *Semin Psychiatry* 4(1):13-26, Feb 72 (48 ref.)
- [Clinical studies of psychotic disorders appearing during pregnancy, puerperal period and following induced abortion] Ichikawa J. *Psychiatr Neurol Jpn* 76(8):457-63, 25 Aug 74 (70 ref.) (Jpn)

NEUROSURGERY

- [Use of the optical quantum generators (lasers) in neurosurgery (literature survey)] Khromov BM. *Vopr Neirokhir* 00(6):50-3, Nov-Dec 74 (26 ref.) (Rus)

NEUTRONS

- Review of RBE values of 15 MeV neutrons for effects on normal tissues. Broerse JJ. *Eur J Cancer* 10(4):235-30, Apr 74 (17 ref.)

NEUTROPHILS

- [Role of the tuftsin factor in phagocytic dysfunction of neutrophilic granulocytes] Kobieliowa Z, et al. *Pol Tyg Lek* 29(52):2275-7, 30 Dec 74 (17 ref.) (Pol)

NEVUS, PIGMENTED

- [Ota's nevus] Guérin JC, et al. *Arch Ophthalmol (Paris)* 34(5):359-84, May 74 (42 ref.) (Eng. Abstr.) (Fre)

NITRITES

- Nitrosamines and cancer. *Nutr Rev* 33(1):19-20, Jan 75 (8 ref.)

NITROSAMINES

- Nitrosamines and cancer. *Nutr Rev* 33(1):19-20, Jan 75 (8 ref.)

NOREPINEPHRINE

- Intra-axonal transport in noradrenergic neurons in the sympathetic nervous system. Banks P, et al. *Biochem Soc Symp* 36(1):133-49, 1972 (57 ref.)
- Cellular control of the uptake, storage and release of noradrenaline in sympathetic nerves. Smith AD. *Biochem Soc Symp* 36(1):103-31, 1972 (135 ref.)
- [Causes and effects of hyperactivity of the sympathico-adrenal system in acute myocardial infarct] Oganov RG, et al. *Kardiologiya* 14(10):140-50, Oct 74 (146 ref.) (Rus)

NOSE NEOPLASMS

- [Methods of early diagnosis of malignant tumors of the otorhinolaryngologic organs (review of the literature)] Opanashchenko GA. *Zh Ushn Nos Gori Bolezni* 6(10):5, Nov-Dec 74 (93 ref.) (Rus)

NUCLEAR MAGNETIC RESONANCE

- [Structure and dynamics of membranes. Application of nuclear magnetic resonance and electron spin resonance (author's transl)] Seelig J. *Pathol Microbiol (Basel)* 41(3-4):151-63, 1974 (27 ref.) (Eng. Abstr.) (Ger)

NUCLEOSIDES

- Transport of nucleosides, nucleic acid bases, choline and glucose by animal cells in culture. Plagemann PG, et al. *Biochim Biophys Acta* 344(3-4):263-305, 16 Dec 74 (234 ref.)

OBESITY

- Current status of jejuno-ileal bypass for obesity. *Nutr Rev* 32(11):333-6, Nov 74 (19 ref.)

OBJECT ATTACHMENT

- Development of object relations during the first year of life. Robson KS. *Semin Psychiatry* 4(4):301-16, Nov 72 (66 ref.)

ODONTOGENIC CYSTS

- Aggressive growth and neoplastic potential of odontogenic cysts: with special reference to central epidermoid and mucoepidermoid carcinomas. Eversole LR, et al. *Cancer* 35(1):270-82, Jan 75 (84 ref.)

OLIGOPEPTIDES

- [Role of the tuftsin factor in phagocytic dysfunction of neutrophilic granulocytes] Kobieliowa Z, et al. *Pol Tyg Lek* 29(52):2275-7, 30 Dec 74 (17 ref.) (Pol)

MEDICAL REVIEWS

ONCOGENIC VIRUSES

- Are viruses important in carcinogenesis? Rapp F, et al. *Am J Pathol* 77(1):85-102, Oct 74 (106 ref.)
- Search for C-type particles in human neoplasia. Szakacs JE, et al. *Ann Clin Lab Sci* 5(1):14-22, Jan-Feb 75 (23 ref.)

ORGANOIDS

- Intra-axonal transport in noradrenergic neurons in the sympathetic nervous system. Banks P, et al. *Biochem Soc Symp* 36(1):133-49, 1972 (57 ref.)

OSMOLAR CONCENTRATION

- [Hyperosmolar coma] Stumpe KO, et al. *Med Klin* 69(50):2051-62, 13 Dec 74 (41 ref.) (Ger)

OSTEOGENESIS

- Accretion and resorption of bone: experimental approaches. Mills BG. *Biomater Med Devices Artif Organs* 2(1):119-46, 1974 (137 ref.)

OSTEOMALACIA

- [What is secured in the therapy of osteoporosis and osteomalacia?] Kuhlencordt F, et al. *Internist (Berlin)* 15(12):588-93, Dec 74 (39 ref.) (Ger)

OSTEOPOROSIS

- [What is secured in the therapy of osteoporosis and osteomalacia?] Kuhlencordt F, et al. *Internist (Berlin)* 15(12):588-93, Dec 74 (39 ref.) (Ger)

OTORHINOLARYNGOLOGY

- Local anesthesia in otolaryngology. A re-evaluation. Schenck NL. *Ann Otol Rhinol Laryngol* 84(1 Pt 1):65-72, Jan-Feb 75 (35 ref.)

OVARIAN DISEASES

- [Certain results and perspectives of the study of the role of the epiphysis in obstetrics and gynecology (literature survey)] Grishchenko VI, et al. *Akush Ginekoi (Mosk)* 5(4):4-8, May 74 (23 ref.) (Rus)

OVARIAN NEOPLASMS

- Unusual manifestations of benign cystic teratomas. Adcock LL. *Obstet Gynecol Surv* 27(6):suppl:471-4, Jun 72 (32 ref.)
- Factors in the causation and incidence of ovarian cancer. Fathalla MF. *Obstet Gynecol Surv* 27(11):751-68, Nov 72 (169 ref.)
- Virilization in pregnancy coexisting with an (ovarian) mucinous cystadenoma: A case report and review of virilizing ovarian tumors in pregnancy. Verhoeven AT, et al. *Obstet Gynecol Surv* 28(9):597-622, Sep 73 (104 ref.)

OVARY

- The immature HPO axis. Buttram VC Jr. *J Reprod Med* 14(1):21-5, Jan 75 (19 ref.)
- [Certain results and perspectives of the study of the role of the epiphysis in obstetrics and gynecology (literature survey)] Grishchenko VI, et al. *Akush Ginekoi (Mosk)* 5(4):4-8, May 74 (23 ref.) (Rus)

OVULATION

- Utero-oviductal motility with emphasis on ova transport. Aref I, et al. *Obstet Gynecol Surv* 28(10):679-703, Oct 73 (136 ref.)
- Normal and delayed ovulation in the human. Arrata WS, et al. *Obstet Gynecol Surv* 28(10):675-89, Oct 71 (174 ref.)

OXIDATIVE PHOSPHORYLATION

- [Phospholipids and oxidative phosphorylation] Mikel'saar Kh, et al. *Usp Sovrem Biol* 78(3):348-70, Nov-Dec 74 (245 ref.) (Rus)

OXYGEN

- Is hemoglobin-oxygen affinity relevant? Rand PW. *J Maine Med Assoc* 66(1):5-7, Jan 75 (34 ref.)
- Functional adaptation to high altitude hypoxia. Frisancho AR. *Science* 187(4174):313-9, 31 Jan 75 (67 ref.)
- [Hyperbaric oxygenation therapy of anaerobic wound infection (literature survey)] Berkutov AN. *Vestn Khir* 113(12):92-5, Dec 74 (0 ref.) (Rus)

OXYTOCIN

- Cardiovascular actions of oxytocin. Nakano J. *Obstet Gynecol Surv* 28(2):75-92, Feb 73 (158 ref.)

PACEMAKER, ARTIFICIAL

- [Current status of the cardiac pacemaker] Suma K. *Jpn J Clin Med* 32(9):2962-6, Sep 74 (13 ref.) (Jpn)

PAIN

- Assessment of pain. Merskey H. *Physiotherapy* 60(4):96-8, Apr 74 (19 ref.)
- [Post-exertion syndrome of painful liver] Fojt E. *Pol Tyg Lek* 30(1):35-7, 6 Jan 75 (45 ref.) (Pol)

PANCREAS

- Glucagon and the pancreas, liver and bile ducts. Barbezat GO. *S Afr J Surg* 12(4):213-7, Dec 74 (35 ref.)

PANCREATITIS

- Acute pancreatitis-pathophysiology and therapy. Ishikawa K, et al. *Jpn J Surg* 1(2):112-32, Jun 71 (94 ref.)
- Acute pancreatitis in pregnancy: a review of 98 cases and a report of 8 new cases. Wilkinson EJ. *Obstet Gynecol Surv* 28(5):281-303, May 73 (170 ref.)
- [Development of alcohol-induced lesions of liver and pancreas] Filippini L, et al. *Hippokratias* 45(3):306-24, Aug 74 (189 ref.) (Ger)

PANCREATOPEPTIDASE

- [Elastin, elastase and arteriosclerosis] Robert B, et al. *Pathol Biol (Paris)* 22(8):661-9, Oct 74 (54 ref.) (Eng. Abstr.) (Fre)

PAPILLEDEMA

- Papilledema: its recognition and relation to increased intracranial pressure. Hodges TR. *Surv Ophthalmol* 19(4):201-23, Jan-Feb 75 (49 ref.)

PARASYMPATHETIC NERVOUS SYSTEM

- The storage and release of acetylcholine by cholinergic nerve terminals: recent results with non-mammalian preparations. Whittaker VP, et al. *Biochem Soc Symp* 36(1):49-68, 1972 (53 ref.)

PARENTERAL FEEDING

- Total parenteral nutrition. The state of the art. Heird WC, et al. *J Pediatr* 86(1):2-16, Jan 75 (75 ref.)
- Parenteral nutrition. Jarrett F. *Prog Surg* 13:125-37, 1974 (30 ref.)

PARKINSONISM

- [Operative treatment of Parkinson's disease] Bettig W. *Med Klin* 69(46):1883-8, 15 Nov 74 (26 ref.) (Ger)

PARKINSONISM, SYMPTOMATIC

- [Therapy of Parkinsonian syndrome using L-dopa. Current state and problems] Fischer PA. *Nervenarzt* 45(12):617-27, Dec 74 (157 ref.) (Ger)

PATERNITY

- [The HL-A-system in paternity testing (author's transl)] Mayr WR. *Z Rechtsmed* 75(2):81-103, 1974 (64 ref.) (Eng. Abstr.) (Ger)

PEER GROUP

- Peer behavior conceptualized as a variable influencing infant and toddler development. Apolloni T, et al. *Am J Orthopsychiatry* 45(1):4-17, Jan 75 (61 ref.)

PEPTIC ULCER

- Etiology of peptic ulcer. Crean GP. *Practitioner* 213(1273):27-36, Jul 74 (53 ref.)
- [Physiological and pathophysiological sequelae of ulcer surgery] Hartel W, et al. *Med Klin* 69(41):1658-65, 11 Oct 74 (41 ref.) (Ger)

PEPTIDE CHAIN TERMINATION

- The mechanism of peptide chain termination. Tate WP, et al. *Mol Cell Biochem* 5(3):115-26, 20 Dec 74 (62 ref.)

PEPTIDE HYDROLASES

- [Proteolytic enzymes in virological studies] Lozitskii VP, et al. *Vopr Virusol* 2(2):131-7, Mar-Apr 74 (55 ref.)

PERIODICITY

Rhythms in salivary flow rate and composition. Dawes C. *Int J Chronobiol* 2(3):253-79, 1974 (109 ref.)

PERSONALITY

Factors affecting self-disclosure: a review of the literature. Goodstein LD, et al. *Prog Exp Pers Res* 7:49-77, 1974 (105 ref.)
The sensation seeking motive. Zuckerman M. *Prog Exp Pers Res* 7:79-148, 1974 (170 ref.)

PESTICIDES

Alternatives to pesticides in Southeastern United States. Sharma GC, et al. *Sci Total Environ* 2(1):21-44, Aug 73 (96 ref.)

PHAGOCYTE BACTERICIDAL DYSFUNCTION

Idiopathic and autoimmune type III-like reactions: interstitial fibrosis, vasculitis, and granulomatosis. Friedman PJ. *Semin Roentgenol* 10(1):43-51, Jan 75 (45 ref.)
[Role of the tuftsin factor in phagocytic dysfunction of neutrophilic granulocytes] Kobielska Z, et al. *Pol Tyg Lek* 29(52):2275-7, 30 Dec 74 (17 ref.) (Pol)

PHARYNGEAL NEOPLASMS

[Methods of early diagnosis of malignant tumors of the otorhinolaryngologic organs (review of the literature)] Opanashchenko GA. *Zh Usha Nos Gori Bolezni* (6):101-5, Nov-Dec 74 (93 ref.) (Rus)

PHENOLS

Cell-free biosynthesis of polyprenyl derivatives of p-hydroxybenzoic acid in mammalian and bacterial systems. Rudney H. *Biochem Soc Symp* (35):257-69, 1972 (26 ref.)

PHLORHIZIN

Competition between phlorizin and gold thioglucose for glucoreceptor cell transport mechanisms in the hypothalamus. Nutr Rev 33(1):23-5, Jan 75 (5 ref.)

PHOSPHOINOSITIDES

Inositol lipid metabolism and the cell membrane. Hawthorne JN. *Biochem Soc Symp* (35):383-93, 1972 (28 ref.)

PHOSPHOLIPIDS

The synthesis of naturally occurring phospholipids. Baer E. *Biochem Soc Symp* (35):161-74, 1972 (18 ref.)
Synthesis and exchange of phospholipids within brain and liver cells. Dawson RM, et al. *Biochem Soc Symp* (35):365-76, 1972 (20 ref.)
Co-ordinated synthesis of membrane phospholipids with the formation of ribosomes and accelerated protein synthesis during growth and development. Tata JR. *Biochem Soc Symp* (35):333-46, 1972 (30 ref.)
[Phospholipids and oxidative phosphorylation] Mikel'saar Kh, et al. *Usp Sovrem Biol* 78(3):348-70, Nov-Dec 74 (245 ref.) (Rus)

PHOSPHONIC ACIDS

The synthesis of naturally occurring phosphonolipids. Baer E. *Biochem Soc Symp* (35):161-74, 1972 (18 ref.)

PHOSPHOTRANSFERASES, ATP

Structure, function, and possible origin of a bifunctional allosteric enzyme, Escherichia coli aspartokinase I-homoserine dehydrogenase I. Truffa-Bachi P, et al. *CRC Crit Rev Biochem* 2(3):379-415, 1974 (51 ref.)

PHOTOCHEMISTRY

Photoreactivation in animal cells. Sutherland BM. *Life Sci* 16(1):1-6, 1 Jan 75 (27 ref.)

PHOTORECEPTORS

Essential fatty acid deficiency and the photoreceptors of rat retina. Nutr Rev 32(11):342-5, Nov 74 (9 ref.)

PHYSICAL FITNESS

A brief bibliography on fatigue and fitness. Shephard RJ. *J Occup Med* 16(12):804-8, Dec 74 (63 ref.)
The structure and nature of strength. Macintosh D. *J Sports Med Phys Fitness* 14(3):168-77, Sep 74 (68 ref.)

PHYSICAL MEDICINE

Statistical applications in physical medicine. part II Daniel WW, et al. *Am J Phys Med* 54(1):25-47, Feb 75 (86 ref.)

PHYSICAL THERAPY

Treatment of 'minimal brain dysfunction'. Abbie M. *Physiotherapy* 60(7):203-7, Jul 74 (36 ref.)

PINEAL BODY

The mammalian pineal gland and its control of hypothalamic activity. Kappers JA, et al. *Prog Brain Res* 41:149-74, 1974 (81 ref.)
[Certain results and perspectives of the study of the role of the epiphysis in obstetrics and gynecology (literature survey)] Grishchenko VI, et al. *Akush Ginekoi (Mosk)* (5):4-8, May 74 (23 ref.) (Rus)

PITUITARY GLAND

The immature HPO axis. Buttram VC Jr. *J Reprod Med* 14(1):31-5, Jan 75 (19 ref.)
The ontogenetic development of hypothalamo-hypophyseal relations. Jost A, et al. *Prog Brain Res* 41:209-19, 1974 (46 ref.)

PLACENTA

Mechanisms of transport across the placenta: an in vitro approach. Miller RK, et al. *Life Sci* 16(1):7-30, 1 Jan 75 (127 ref.)
The role of the fetal hypothalamus in development of the feto-placental unit and in parturition. Swaab DF, et al. *Prog Brain Res* 41:255-80, 1974 (140 ref.)

PLACENTA DISORDERS

Chorioangioma of the placenta. Thirteen new cases and a review of the literature from 1939 to 1970 with special reference to the clinical complications. Wallenburg HC. *Obstet Gynecol Surv* 28(6):411-25, Jun 71 (106 ref.)

PLANT AGGLUTININS

[Antibody-like substances of plant origin with precipitating activity (aspects of the diagnostic use in medicine and biology)] Artamonova SI, et al. *Vestn Akad Med Nauk SSSR* (12):72-7, 1974 (67 ref.) (Rus)

PLANT POISONING

Active vitamin D-like substances in Solanum malacoxylon and other calcinogenic plants. Wasserman RH. *Nutr Rev* 33(1):1-5, Jan 75 (31 ref.)

PLANT PROTEINS

Lysine supplementation of wheat proteins. A review. Vaghefi SB, et al. *Am J Clin Nutr* 27(11):1231-46, Nov 74 (89 ref.)

PLANTS

Active vitamin D-like substances in Solanum malacoxylon and other calcinogenic plants. Wasserman RH. *Nutr Rev* 33(1):1-5, Jan 75 (31 ref.)
[Antibody-like substances of plant origin with precipitating activity (aspects of the diagnostic use in medicine and biology)] Artamonova SI, et al. *Vestn Akad Med Nauk SSSR* (12):72-7, 1974 (67 ref.) (Rus)

PLASMA SUBSTITUTES

Hemodilution. Messmer K, et al. *Prog Surg* 13:208-45, 1974 (123 ref.)

PLASMACYTOMA

[Immunoglobulin D and IgD plasmacytoma (author's transl)] Fateh-Moghadam A, et al. *Munch Med Wochenschr* 116(47):2055-58, 22 Nov 74 (43 ref.) (Eng. Abstr.) (Ger)

PLASMODIUM

Genetic factors in malaria. Luzzatto L. *Bull WHO* 50(3-4):195-202, 1974 (46 ref.)

PLETHYSMOGRAPHY, IMPEDANCE

[Impedance plethysmography (author's transl)] Kira S, et al. *Respir Circ (Tokyo)* 22(9):636-44, Sep 74 (24 ref.) (Jpn)
[Rheography in urological practice] Nefmark AI. *Urol Nefrol (Mosk)* (3):64-9, May-Jun 74 (39 ref.) (Rus)

PNEUMONIA, INTERSTITIAL PLASMA CELL

[Pneumocystis carni pneumonia] Goetz O, et al. *Med Klin* 69(44):1774-8, 1 Nov 74 (26 ref.) (Ger)

PORTAL VEIN

Surgical implications of portal venous system malformation. Marks C. *Ann R Coll Surg Engl* 55(6):299-306, Dec 74 (23 ref.)

POSTOPERATIVE COMPLICATIONS

Prophylactic antibiotics in surgery. Armstrong D, et al. *Clin Bull* 4(3):97-103, 1974 (12 ref.)
[Physiological and pathophysiological sequelae of ulcer surgery] Hartel W, et al. *Med Klin* 69(41):1658-65, 11 Oct 74 (41 ref.) (Ger)

POTASSIUM

Several topics concerning Na, K-ATPase. Nakao M. *Life Sci* 15(11):1849-59, 1 Dec 74 (56 ref.)

PREGNANCY

Estril in pregnancy. Ostergard DR. *Obstet Gynecol Surv* 28(4):215-31, Apr 73 (201 ref.)

PREGNANCY COMPLICATIONS

Current status of estrogen assays in obstetrics and gynecology. 2: Estrogen assays in late pregnancy. Belscher NA, et al. *Obstet Gynecol Surv* 27(5):303-43, May 72 (103 ref.)
Virilization in pregnancy coexisting with an (ovarian) mucinous cystadenoma: A case report and review of virilizing ovarian tumors in pregnancy. Verhoeven AT, et al. *Obstet Gynecol Surv* 28(9):597-622, Sep 73 (104 ref.)
[Pregnancy and injuries] Babenerd J, et al. *Med Klin* 69(51-52):2086-91, 20 Dec 74 (47 ref.) (Ger)

[Alpha-fetal protein in the normal and pathological pregnancy. Review on the possibilities of the diagnostic use] Massobrio M, et al. *Minerva Ginecol* 26(10):557-70, Oct 74 (79 ref.) (Eng. Abstr.) (Ita)

[Clinical studies of psychotic disorders appearing during pregnancy, puerperal period and following induced abortion] Ichikawa J. *Psychiatr Neurol Jpn* 76(8):457-63, 25 Aug 74 (70 ref.) (Jpn)

[New achievements in obstetrics] Poraf-Koshits KV. *Akush Ginekoi (Mosk)* (2):1-7, Feb 74 (0 ref.) (Rus)

PREGNANCY COMPLICATIONS, CARDIOVASCULAR

[New achievements in obstetrics] Poraf-Koshits KV. *Akush Ginekoi (Mosk)* (2):1-7, Feb 74 (0 ref.) (Rus)

PREGNANCY COMPLICATIONS, HEMATOLOGIC

Anemia in pregnancy-a reappraisal. McFee JG. *Obstet Gynecol Surv* 28(11):769-93, Nov 73 (160 ref.)

PREGNANCY COMPLICATIONS, INFECTIOUS

Acute pancreatitis in pregnancy: a review of 98 cases and a report of 8 new cases. Wilkinson EJ. *Obstet Gynecol Surv* 28(5):281-303, May 73 (170 ref.)
A review of five years' experience with rubella vaccine in the United States. Modlin JF, et al. *Pediatrics* 55(1):20-9, Jan 75 (48 ref.)
[Abdominal surgical complications in pregnant women and during puerperium] Remé H, et al. *Med Klin* 69(51-52):2092-6, 20 Dec 74 (27 ref.) (Ger)

PREGNANCY, FIRST TRIMESTER

Prenatal diagnosis. Polani PE, et al. *Guys Hosp Rep* 122(1-2):65-89, 1973 (97 ref.)

PREGNANCY, PROLONGED

Postmaturity: a review. Anderson GG. *Obstet Gynecol Surv* 27(2):65-73, Feb 72 (38 ref.)

PRENATAL DIAGNOSIS

Prenatal diagnosis. Polani PE, et al. *Guys Hosp Rep* 122(1-2):65-89, 1973 (97 ref.)
Prenatal diagnosis of respiratory distress syndrome and its basis. Gluck L, et al. *Int Anesthesiol Clin* 12(4):29-35, Winter 74 (18 ref.)

PRIMATES

PRIMATES

Some functions of hormones and the hypothalamus in the sexual activity of primates. Herbert J. *Prog Brain Res* 41:331-48, 1974 (47 ref.)

PROCAINE AMIDE

Clinical application of the pharmacokinetics of procaine amide. Koch-Weser J. *Cardiovasc Clin* 6(2):63-75, 1974 (33 ref.)

PROLACTIN

Human prolactin: secretion, regulation and pathophysiology. Yuen BH, et al. *Obstet Gynecol Surv* 28(8):527-41, Aug 73 (125 ref.)

PROPRANOLOL

Propranolol—ten years from introduction. Dollery CT, et al. *Cardiovasc Clin* 6(2):255-68, 1974 (95 ref.)

PROSTAGLANDINS

The synthesis and biological role of prostaglandins. Samuelsson B. *Biochem Soc Symp* (35):101-2, 1972 (20 ref.)

PROSTATE

[Rheography in urological practice] Nefmark AI. *Urol Nefrol (Mosk)* (3):64-9, May-Jun 74 (39 ref.) (Rus)

PROSTATIC DISEASES

[Rheography in urological practice] Nefmark AI. *Urol Nefrol (Mosk)* (3):64-9, May-Jun 74 (39 ref.) (Rus)

PROSTATIC NEOPLASMS

Carcinoma of the prostate gland revisited. Emanuel M. *J Maine Med Assoc* 65(11):264-8, Nov 74 (37 ref.)

PROTEIN BINDING

[Methods and results of the determination of 25-OH-vitamin D3 in competitive protein binding assay (author's transl)] Offermann G. *Munch Med Wochenschr* 116(37):1569-72, 13 Sep 74 (27 ref.) (Eng. Abstr.) (Ger)

PROTEIN PRECURSORS

Postribosomal function of vitamin K in prothrombin synthesis. Suttie JW, et al. *Mayo Clin Proc* 49(12):933-40, Dec 74 (45 ref.)

PROTEINS

Co-ordinated synthesis of membrane phospholipids with the formation of ribosomes and accelerated protein synthesis during growth and development. Tata JR. *Biochem Soc Symp* (35):333-46, 1972 (30 ref.)

Organisation of proteins in membranes with special reference to the cytochrome oxidase system. Vanderkool G. *Biochim Biophys Acta* 344(3-4):307-44, 16 Dec 74 (120 ref.)

[Structural organization and properties of contractile proteins in nonmuscular motile cells] Burnasheva SA. *Usp Sovrem Biol* 78(3):331-47, Nov-Dec 74 (170 ref.) (Rus)

PROTEINURIA

[Chronic glomerulonephritis-proteinuria as a basis of the clinical process] Takasugi M, et al. *Jpn J Clin Med* 32(10):3016-23, Oct 74 (51 ref.) (Jpn)

PROTHROMBIN

Calcium and prothrombin activation. Mann KG, et al. *Mayo Clin Proc* 49(12):929-32, Dec 74 (34 ref.)

Postribosomal function of vitamin K in prothrombin synthesis. Suttie JW, et al. *Mayo Clin Proc* 49(12):933-40, Dec 74 (45 ref.)

Vitamin K and the carboxylation of glutamyl residues in the formation of prothrombin. *Nutr Rev* 33(1):25-8, Jan 75 (5 ref.)

PROTOZOA

Comments on the role of the cyst in the life cycle and survival of free-living protozoa. Corliss JO, et al. *Trans Am Microsc Soc* 93(4):578-93, Oct 74 (157 ref.)

[Preparation methods of unicellular objects for scanning electron microscopy] Hausmann K. *Microsc Acta* 76(2):113-21, Sep 74 (22 ref.) (Ger)

[Structural organization and properties of contractile proteins in nonmuscular motile cells] Burnasheva SA. *Usp Sovrem Biol* 78(3):331-47, Nov-Dec 74 (170 ref.) (Rus)

MEDICAL REVIEWS

PSYCHOANALYTIC THEORY

Distortions of the concept of fetishism. Bak RC. *Psychoanal Study Child* 29:191-214, 1974 (37 ref.)

PSYCHOLINGUISTICS

[Psychological principles in disorders of speech and speaking (author's transl)] Brack U. *Munch Med Wochenschr* 116(40):1741-6, 4 Oct 74 (15 ref.) (Eng. Abstr.) (Ger)

PSYCHOLOGICAL THEORY

Theories of the schizophrenic performance deficit: an integration theory synthesis. Magaro PA. *Prog Exp Pers Res* 7:149-208, 1974 (89 ref.)

PSYCHOPHYSIOLOGIC DISORDERS

The possible effect of meteorological stress on cancer and its importance for psychosomatic cancer research. Tromp SW. *Experientia* 30(12):1474-8, 15 Dec 74 (29 ref.)

PSYCHOSES

Neuroleptics as a guideline to biological research in psychotic disorders. van Praag HM. *Compr Psychiatry* 16(1):7-22, Jan-Feb 75 (56 ref.)

[Clinical studies of psychotic disorders appearing during pregnancy, puerperal period and following induced abortion] Ichikawa J. *Psychiatr Neurol Jpn* 76(8):457-83, 25 Aug 74 (70 ref.) (Jpn)

PSYCHOSES, MANIC-DEPRESSIVE

The therapeutic process in ECT. Fink M. *Semin Psychiatry* 4(1):39-46, Feb 72 (44 ref.)

Clinical results: Indoklon versus ECT. Small JG, et al. *Semin Psychiatry* 4(1):13-26, Feb 72 (48 ref.)

PSYCHOTHERAPY, GROUP

A review of applications of group-contingency procedures used in behavior modification in the regular classroom: some recommendations for school personnel. McLaughlin TF. *Psychol Rep* 35(3):1299-303, Dec 74 (13 ref.)

Behavioral methods in group and family therapy. Liberman RP. *Semin Psychiatry* 4(2):145-56, May 72 (31 ref.)

PUBERTY

The role of the hypothalamus in puberty. Donovan BT. *Prog Brain Res* 41:239-53, 1974 (89 ref.)

PUERPERAL DISORDERS

[Abdominal surgical complications in pregnant women and during puerperium] Remé H, et al. *Med Klin* 69(51-53):2092-6, 30 Dec 74 (27 ref.) (Ger)

[Clinical studies of psychotic disorders appearing during pregnancy, puerperal period and following induced abortion] Ichikawa J. *Psychiatr Neurol Jpn* 76(8):457-83, 25 Aug 74 (70 ref.) (Jpn)

PULMONARY ALVEOLI

The mode of origin of pulmonary acini and respiratory bronchioles in the fetal lung. Boyden EA. *Am J Anat* 141(3):317-28, Nov 74 (12 ref.)

Surface-tension properties and artificial ventilation in the newborn infant. Baum M, et al. *Int Anesthesiol Clin* 12(4):61-79, Winter 74 (30 ref.)

PULMONARY FIBROSIS

Idiopathic and autoimmune type III-like reactions: interstitial fibrosis, vasculitis, and granulomatosis. Friedman PJ. *Semin Roentgenol* 10(1):43-51, Jan 75 (45 ref.)

PULMONARY SURFACTANT

Lung surfactant. Goerke J. *Biochim Biophys Acta* 344(3-4):241-61, 16 Dec 74 (161 ref.)

PURINES

Transport of nucleosides, nucleic acid bases, choline and glucose by animal cells in culture. Plagemann PG, et al. *Biochim Biophys Acta* 344(3-4):263-305, 16 Dec 74 (234 ref.)

PURPURA, THROMBOPENIC

Idiopathic thrombocytopenic purpura in children: diagnosis and management. McClure PD. *Pediatrics* 55(1):68-74, Jan 75 (72 ref.)

PYELONEPHRITIS

[Some problems of pyelonephritis] Naumova VI. *Vopr Ochr Materin Det* 19(10):3-8, Oct 74 (18 ref.) (Rus)

PYRIDOXINE

Pyridoxine and the anemia of cadmium toxicity. *Nutr Rev* 32(11):345-6, Nov 74 (2 ref.)

PYRIDOXINE DEFICIENCY

Central nervous system changes in deficiency of vitamin B6 and other B-complex vitamins. *Nutr Rev* 33(1):21-3, Jan 75 (15 ref.)

PYRIMIDINES

Transport of nucleosides, nucleic acid bases, choline and glucose by animal cells in culture. Plagemann PG, et al. *Biochim Biophys Acta* 344(3-4):263-305, 16 Dec 74 (234 ref.)

RADIATION INJURIES, EXPERIMENTAL

Review of RBE values of 15 MeV neutrons for effects on normal tissues. Broerse JJ. *Eur J Cancer* 10(4):225-30, Apr 74 (17 ref.)

RECEPTORS, ADRENERGIC

Inter-relations between beta-adrenergic receptors, adenylate cyclase and calcium. Steer ML, et al. *N Engl J Med* 292(8):409-14, 20 Feb 75 (32 ref.)

RECOMBINATION, GENETIC

Progress toward a metabolic interpretation of genetic recombination of *Escherichia coli* and bacteriophage lambda. Clark AJ. *Genetics* 78(1):259-71, Sep 74 (40 ref.)

Molecular aspects of genetic exchange and gene conversion. Holliday R. *Genetics* 78(1):273-87, Sep 74 (54 ref.)

Molecular basis for genetic recombination. Hotchkiss RD. *Genetics* 78(1):247-57, Sep 74 (42 ref.)

Symposium No. 5: Genetic exchange. Introduction by the Chairman. Advances in recombination research. Whitehouse HL. *Genetics* 78(1):237-45, Sep 74 (81 ref.)

RECTAL DISEASES

Prolapsus and sphincter insufficiency (with 1 colour plate). Deucher F, et al. *Prog Surg* 13:98-124, 1974 (63 ref.)

RECTAL NEOPLASMS

[Colon- and rectum carcinoma. News in the field of epidemiology, etiology and diagnosis] Feurle G. *Med Klin* 69(43):1734-44, 25 Oct 74 (53 ref.) (Ger)

RECTAL PROLAPSE

Prolapsus and sphincter insufficiency (with 1 colour plate). Deucher F, et al. *Prog Surg* 13:98-124, 1974 (63 ref.)

REFLEX

Some aspects of neurophysiology of dental interest. II. Oral reflexes and neural oscillators. Thexton AJ. *J Dent* 2(4):131-7, Jul 74 (26 ref.)

RELIGION AND MEDICINE

Abortion—the breath of life. Joling RJ. *Med Trial Tech Q* 21(2):199-232, Fall 74 (85 ref.)

RELIGION AND SCIENCE

The integration of form in natural and in theological science. Torrance TF. *Sci Med Man* 1(3):143-72, Apr 74 (87 ref.)

RENIN

Renin-angiotensin system. Peart WS. *N Engl J Med* 292(6):302-6, 6 Feb 75 (9 ref.)

RESEARCH

Neuroleptics as a guideline to biological research in psychotic disorders. van Praag HM. *Compr Psychiatry* 16(1):7-22, Jan-Feb 75 (56 ref.)

RESPIRATION

Neural regulation of respiration. Mitchell RA, et al. *Am Rev Respir Dis* 111(2):206-34, Feb 75 (109 ref.)

RESPIRATION, ARTIFICIAL

Surface-tension properties and artificial ventilation in the newborn infant. Baum M, et al. *Int Anesthesiol Clin* 12(4):61-79, Winter 74 (30 ref.)
 Techniques in neonatal ventilation Cox JM. *Int Anesthesiol Clin* 12(4):111-40, Winter 74 (93 ref.)
 Aspects of humidification: requirements and techniques. Dick W. *Int Anesthesiol Clin* 12(4):317-39, Winter 74 (48 ref.)
 Pressure waveform and ventilator settings for mechanical ventilation in severe hyaline membrane disease. Reynolds EO. *Int Anesthesiol Clin* 12(4):259-80, Winter 74 (61 ref.)
 Metabolic problems during mechanical ventilation of newborn infants. Stern L. *Int Anesthesiol Clin* 12(4):13-28, Winter 74 (36 ref.)
 Physiological basis and clinical implications of continuous negative chestwall pressure in hyaline membrane disease. Vidyasagar D. *Int Anesthesiol Clin* 12(4):153-71, Winter 74 (22 ref.)

RESPIRATORY CENTER

Neural regulation of respiration. Mitchell RA, et al. *Am Rev Respir Dis* 111(2):206-24, Feb 75 (109 ref.)

RESPIRATORY DISTRESS SYNDROME

Prenatal diagnosis of respiratory distress syndrome and its basis. Gluck L, et al. *Int Anesthesiol Clin* 12(4):29-35, Winter 74 (18 ref.)
 Metabolic problems during mechanical ventilation of newborn infants. Stern L. *Int Anesthesiol Clin* 12(4):13-28, Winter 74 (36 ref.)

RESPIRATORY FUNCTION TESTS

The measurement of lung function in infants and children under five years of age. Hatch DJ, et al. *Int Anesthesiol Clin* 12(4):37-59, Winter 74 (52 ref.)
 "Closing volume", one man's noise—other men's experiment. Hyatt RE, et al. *Mayo Clin Proc* 50(1):17-27, Jan 75 (26 ref.)

RESPIRATORY HYPERSENSITIVITY

Extrinsic allergic alveolitis. Fraser RG, et al. *Semin Roentgenol* 10(1):31-42, Jan 75 (79 ref.)

RESPIRATORY INSUFFICIENCY

Hypovolaemic shock - therapy of hypovolaemia and respiratory insufficiency. Gruber UF, et al. *Triangle* 13(3):91-104, 1974 (16 ref.)

RESPIRATORY TRACT INFECTIONS

Viral respiratory infections of horses: some specific viruses affecting the horse. Coggins L, et al. *J Am Vet Med Assoc* 166(1):80-3, 1 Jan 75 (10 ref.)
 Viral respiratory infections of horses: host resistance and immunity. Coggins L. *J Am Vet Med Assoc* 166(1):78-80, 1 Jan 75 (10 ref.)
 Clinical aspects of viral respiratory infections of horses. Kemen MJ Jr. *J Am Vet Med Assoc* 166(1):85-8, 1 Jan 75 (17 ref.)
 Adenoviral infection in foals. McChesney AE, et al. *J Am Vet Med Assoc* 166(1):83-5, 1 Jan 75 (14 ref.)

RESUSCITATION

Teaching and organizing cardiopulmonary resuscitation. Safar P, et al. *Clin Anesth* 10(3):161-92, 1974 (79 ref.)

RETINA

Essential fatty acid deficiency and the photoreceptors of rat retina. *Nutr Rev* 32(11):342-5, Nov 74 (9 ref.)

RETINAL VESSELS

[Current attitude of the ophthalmologist in the management of an acute circulatory accident in the fundus oculi] Algan B, et al. *Annee Ther Clin Ophtalmol* 24:361-7, 1973 (62 ref.) (Fre)

RHEUMATIC FEVER

Immunologic phenomena in the heart in rheumatic fever. Sowińska J. *Mater Med Pol* 6(1):29-33, Jan-Mar 74 (30 ref.)

RHEUMATIC HEART DISEASE

Criteria for surgery and choice of valve prostheses in patients with rheumatic heart disease. Kakvan M, et al. *RI Med J* 57(12):503-6, 517, Dec 74 (24 ref.)

RHINOPLASTY

[Otorhinolaryngology. Rhinology] Fleischer K, et al.

Munch Med Wochenschr 116(41):1791-6, 11 Oct 74 (46 ref.) (Ger)

RIBONUCLEASE

[Antiviral action of nucleases and histones] Chizhov NP. *Vopr Virusol* (6):647-52, Nov-Dec 74 (77 ref.) (Rus)

RIBOSOMES

Co-ordinated synthesis of membrane phospholipids with the formation of ribosomes and accelerated protein synthesis during growth and development. Tata JR. *Biochem Soc Symp* (35):333-46, 1972 (30 ref.)

RNA, MESSENGER

[Structure and function of matrix RNAs in living cells] Gaitskhoki VS, et al. *Usp Sovrem Biol* 78(3):385-403, Nov-Dec 74 (257 ref.) (Rus)

RNA VIRUSES

Search for C-type particles in human neoplasia. Szakacs JE, et al. *Ann Clin Lab Sci* 5(1):14-22, Jan-Feb 75 (23 ref.)
 [Abortive infections produced by myxoviruses and rhabdoviruses and their possible causes] Bukrinskala AG. *Vopr Virusol* (6):652-7, Nov-Dec 74 (66 ref.) (Rus)

RODENT DISEASES

[Breeding of cologenic mice for the study of natural resistance to infection] Kishimoto Y. *Exp Anim (Tokyo)* 21(2):47-55, Apr 72 (35 ref.) (Eng, Abstr.) (Jpn)

RORSCHACH TEST

Suicide and the Rorschach: a rueful postscript. Neuringer C. *J Pers Assess* 38(6):535-9, Dec 74 (19 ref.)

RUBELLA

A review of five years' experience with rubella vaccine in the United States. Modlin JF, et al. *Pediatrics* 55(1):20-9, Jan 75 (48 ref.)

RUBELLA VACCINE

A review of five years' experience with rubella vaccine in the United States. Modlin JF, et al. *Pediatrics* 55(1):20-9, Jan 75 (48 ref.)

RUMEN

Nutritional features and ecology of predominant anaerobic bacteria of the intestinal tract. Bryant MP. *Am J Clin Nutr* 27(11):1313-9, Nov 74 (29 ref.)

SALICYLAZOSULFAPYRIDINE

Metabolism of drugs by microorganisms in the intestine. Goldman P, et al. *Am J Clin Nutr* 27(11):1346-55, Nov 74 (22 ref.)

SALIVA

Rhythms in salivary flow rate and composition. Dawes C. *Int J Chronobiol* 2(3):253-79, 1974 (109 ref.)
 [Mechanisms of formation of the electrolyte composition of salivary gland secretions] Gutkin VI. *Usp Sovrem Biol* 78(3):434-52, Nov-Dec 74 (238 ref.) (Rus)

SALIVATION

Rhythms in salivary flow rate and composition. Dawes C. *Int J Chronobiol* 2(3):253-79, 1974 (109 ref.)

SALMONELLA INFECTIONS

Salmonellosis—an environmental health problem. Morse EV, et al. *J Am Vet Med Assoc* 165(11):1015-9, 1 Dec 74 (33 ref.)

SCHIZOMYCETES

Significance of anaerobic spirochetes in the intestines of animals. Harris DL, et al. *Am J Clin Nutr* 27(11):1297-304, Nov 74 (59 ref.)

SCHIZOPHRENIA

Classification in schizophrenia. Falek A, et al. *Arch Gen Psychiatry* 32(1):59-67, Jan 75 (71 ref.)
 Clinical results: idokion versus ECT. Small JG, et al. *Semin Psychiatry* 4(1):13-26, Feb 72 (48 ref.)

SCHOOL HEALTH

Complexities of smoking education. Neeman RL, et al. *J Sch Health* 45(1):17-23, Jan 75 (45 ref.)

SCHOOLS

A review of applications of group-contingency procedures used in behavior modification in the regular classroom: some recommendations for school personnel. McLaughlin TF. *Psychol Rep* 35(3):1299-303, Dec 74 (13 ref.)

SCIENCE

The integration of form in natural and in theological science. Torrance TF. *Sci Med Man* 1(3):143-72, Apr 74 (87 ref.)

SELF CONCEPT

Factors affecting self-disclosure: a review of the literature. Goodstein LD, et al. *Prog Exp Pers Res* 7:49-77, 1974 (105 ref.)
 Sex and self: the spinal cord-injured. Singh SP, et al. *Rehabil Lit* 36(1):2-10, Jan 75 (114 ref.)

SEMLIKI FOREST VIRUS

Lipids of Semliki Forest virus and of host cell membranes. Renkonen O, et al. *Biochem Soc Symp* (35):407-22, 1972 (20 ref.)

SENSATION

The modulation of sensory input and motor output in autistic children. Ornitz EM. *J Autism Child Schiz* 4(3):197-215, Sep 74 (77 ref.)
 The sensation seeking motive. Zuckerman M. *Prog Exp Pers Res* 7:79-148, 1974 (170 ref.)

SEX

Sex and self: the spinal cord-injured. Singh SP, et al. *Rehabil Lit* 36(1):2-10, Jan 75 (114 ref.)

SEX BEHAVIOR, ANIMAL

Some functions of hormones and the hypothalamus in the sexual activity of primates. Herbert J. *Prog Brain Res* 41:331-48, 1974 (47 ref.)
 Sexual differentiation of behavior in rat. van Dis H, et al. *Prog Brain Res* 41:321-9, 1974 (35 ref.)

SEX DETERMINATION

Sexual differentiation of behavior in rat. van Dis H, et al. *Prog Brain Res* 41:321-9, 1974 (35 ref.)
 [Sex differentiation in the early development of mammals (literature survey)] Levina SE. *Akush Ginekol (Mosk)* (2):14-20, Feb 74 (23 ref.) (Rus)

SEX DEVIATION

Distortions of the concept of fetishism. Bak RC. *Psychoanal Study Child* 29:191-214, 1974 (37 ref.)

SEX DIFFERENTIATION DISORDERS

[Intersexuality in childhood] Knorr D. *Med Klin* 69(44):1779-90, 1 Nov 74 (10 ref.) (Ger)

SEX HORMONES

Some functions of hormones and the hypothalamus in the sexual activity of primates. Herbert J. *Prog Brain Res* 41:331-48, 1974 (47 ref.)
 Sexual differentiation of behavior in rat. van Dis H, et al. *Prog Brain Res* 41:321-9, 1974 (35 ref.)

SHOCK

Burn shock. Arturson G. *Triangle* 13(3):105-19, 1974 (29 ref.)
 Hypovolaemic shock - therapy of hypovolaemia and respiratory insufficiency. Gruber UF, et al. *Triangle* 13(3):91-104, 1974 (16 ref.)
 Pathophysiological aspects and problems of shock. Messmer K. *Triangle* 13(3):85-9, 1974 (20 ref.)

SHOCK, CARDIOGENIC

Rational therapeutic approach to cardiogenic shock. Wiener L. *Cardiovasc Clin* 6(2):223-37, 1974 (79 ref.)
 Cardiogenic shock. Loeb HS, et al. *Triangle* 13(3):121-7, 1974 (34 ref.)
 Cardiogenic shock. Loeb HS, et al. *Triangle* 13(3):121-7, 1974 (34 ref.)

SHOCK, SURGICAL

Modern concepts of surgical shock. Stortenbeek W. *Arch Chir Neerl* 25(2):215-25, 1973 (25 ref.)

SHOCK THERAPY, ELECTRIC

Recent clinical studies of ECT. Abrams R. *Semin Psychiatry* 4(1):3-12, Feb 72 (54 ref.)
 Memory and induced ECT convulsions. Dornbush RL. *Semin Psychiatry* 4(1):47-54, Feb 72 (57 ref.)

SHOCK THERAPY, ELECTRIC

- Neurochemical changes in ECS and ECT. Easman WB. *Semin Psychiatry* 4(1):47-79, Feb 72 (51 ref.)
The therapeutic process in ECT. Fink M. *Semin Psychiatry* 4(1):39-46, Feb 72 (44 ref.)
Clinical results: indoklon versus ECT. Small JG, et al. *Semin Psychiatry* 4(1):13-26, Feb 72 (48 ref.)
Neurophysiology of ECT. Volavka J. *Semin Psychiatry* 4(1):55-65, Feb 72 (63 ref.)

SHOCK, TOXIC

- Septic shock and disturbances in coagulation. Bergentz SE. *Triangle* 13(3):129-32, 1974 (10 ref.)

SKIN DISEASES

- [Fluocinolone acetonide in dermatological practice] Mazurkiewicz W. *Przegl Dermatol* 62(1):121-5, Jan-Feb 75 (44 ref.) (Pol)

SKINFOLD THICKNESS

- Infant body composition by skinfold measurements. *Nutr Rev* 33(1):7-9, Jan 75 (11 ref.)

SKULL

- [Vertebral angiography of posterior fossa tumors] Takahashi M. *Jpn J Clin Radiol* 19(8):585-902, Aug 74 (42 ref.) (Jpn)

SMOKING

- Complexities of smoking education. Neeman RL, et al. *J Sch Health* 45(1):17-23, Jan 75 (65 ref.)

SOCIAL BEHAVIOR

- The family as a basic unit in health and medical care: a social-behavioral overview. Litman TJ. *Soc Sci Med* 8(9-10):495-519, Sep 74 (191 ref.)

SOCIAL ISOLATION

- What does individual housing mean to a mouse? Brain P. *Life Sci* 16(2):187-200, 15 Jan 75 (144 ref.)

SOCIAL MEDICINE

- [Health education and health information from the viewpoint of social medicine] Ebersbach W. *Hippokrates* 45(3):392-9, Aug 74 (109 ref.) (Ger)

SODIUM

- Several topics concerning Na, K-ATPase. Nakao M. *Life Sci* 15(11):1849-59, 1 Dec 74 (56 ref.)

SOUND

- [Infrasound therapy] Matkowska WI. *Poľ Tyg Lek* 30(2):79-80, 13 Jan 75 (4 ref.) (Pol)

SPEECH DISORDERS

- [Speech disorders in childhood (author's transl)] Bauer H. *Munch Med Wochenschr* 116(40):1727-34, 4 Oct 74 (10 ref.) (Eng. Abstr.) (Ger)
[Psychological principles in disorders of speech and speaking (author's transl)] Brack U. *Munch Med Wochenschr* 116(40):1741-6, 4 Oct 74 (15 ref.) (Eng. Abstr.) (Ger)

SPERMATOGENESIS

- Testicular changes associated with the initiation of spermatogenesis. Gondos B. *Ann Clin Lab Sci* 5(1):4-13, Jan-Feb 75 (25 ref.)

SPERMATOZOA

- Ultrastructure of the mammalian sperm head during differentiation and maturation. Burgos MH. *Basic Life Sci* 4(PART A):269-25, 1974 (50 ref.)
Ultrastructure of the sperm tail. Pedersen H. *Basic Life Sci* 4(PART A):227-39, 1974 (16 ref.)
[Structural organization and properties of contractile proteins in nonmuscular motile cells] Burnasheva SA. *Usp Sovrem Biol* 78(3):331-47, Nov-Dec 74 (170 ref.) (Rus)

SPINAL CORD

- Metabolic regulation in the release and action of excitatory and inhibitory amino acids in the central nervous system. Watkins JC. *Biochem Soc Symp* (36):33-47, 1972 (176 ref.)

SPINAL CORD INJURIES

- Sex and self: the spinal cord-injured. Singh SP, et al. *Rehabil Lit* 38(1):2-10, Jan 75 (114 ref.)

SPINAL OSTEOPHYTOSIS

- [Diagnosis and treatment of cervical spondylosis] Zarski S, et al. *Reumatologia* 12(4):395-9, 1974 (21 ref.)

MEDICAL REVIEWS

ref.) (Pol)

SPIROCHETE INFECTIONS

- Significance of anaerobic spirochetes in the intestines of animals. Harris DL, et al. *Am J Clin Nutr* 27(11):1297-304, Nov 74 (59 ref.)

SPLENIC DISEASES

- [Spontaneous splenic haematoma in haemophilia. Report of a case and review of the literature (author's transl)] Mariani G, et al. *Haematologica (Pavia)* 59(2):205-11, Jun 74 (11 ref.) (Ita)

SPORES, FUNGAL

- Dormancy in spores of fungi. Cochrane VW. *Trans Am Microsc Soc* 93(4):599-609, Oct 74 (58 ref.)

SPORT MEDICINE

- Physiological characteristics of older champion track athletes. Pollock ML. *Res Q Am Assoc Health Phys Educ* 45(4):363-73, Dec 74 (45 ref.)

STATISTICS

- Statistical applications in physical medicine. part II. Daniel WW, et al. *Am J Phys Med* 54(1):25-47, Feb 75 (88 ref.)

STERILITY, FEMALE

- The immature HPO axis. Buttram VC Jr. *J Reprod Med* 14(1):21-5, Jan 75 (19 ref.)

STERILITY, MALE

- Ligation of the internal spermatic vein as a treatment for infertility: a review. Mehan DJ. *Mo Med* 71(10):591-3, Oct 74 (0 ref.)
Human male infertility. MacLeod J. *Obstet Gynecol Surv* 26(5):335-51, May 71 (93 ref.)

STEROLS

- Biohydrogenation of sterols and fatty acids by the intestinal microflora. Eysen H, et al. *Am J Clin Nutr* 27(11):1329-40, Nov 74 (33 ref.)

STREPTOCOCCUS

- [The environmental factor in the etiology and origin of dental caries] Brabant H, et al. *Acta Stomatol Belg* 71(2):169-210, 1974 (58 ref.) (Fre)

STRESS

- The possible effect of meteorological stress on cancer and its importance for psychosomatic cancer research. Tromp SW. *Experientia* 30(12):1474-8, 15 Dec 74 (29 ref.)

STRESS, PSYCHOLOGICAL

- The possible effect of meteorological stress on cancer and its importance for psychosomatic cancer research. Tromp SW. *Experientia* 30(12):1474-8, 15 Dec 74 (29 ref.)

STUDENTS, MEDICAL

- Attitude changes during medical school: a review of the literature. Rozler AG. *J Med Educ* 49(11):1023-30, Nov 74 (21 ref.)

SUBSTANCE P

- Substance P. Leeman SE, et al. *Life Sci* 15(12):2033-44, 15 Dec 74 (44 ref.)

SUICIDE

- Suicide and the Rorschach: a rueful postscript. Neuringer C. *J Pers Assess* 38(6):535-9, Dec 74 (19 ref.)

SURFACE-ACTIVE AGENTS

- Toxicological properties of surfactants. Gloxhuber Ch. *Arch Toxicol (Berl)* 32(4):245-70, 1974 (106 ref.)

SURGERY, PLASTIC

- [Surgical reconstruction of the breast] Köhnlein HE. *Med Klin* 69(41):1647-57, 11 Oct 74 (30 ref.) (Ger)
[Facial paralysis as a problem of plastic surgery] Mühbauer W, et al. *Med Klin* 69(46):1673-82, 15 Nov 74 (6 ref.) (Ger)

SURGICAL WOUND INFECTION

- [Hyperbaric oxygenation therapy of anaerobic wound

- infection (literature survey)] Berkutov AN. *Vesta Khir* 113(12):92-5, Dec 74 (6 ref.) (Rus)

SYMPATHETIC NERVOUS SYSTEM

- Intra-axonal transport in noradrenergic neurons in the sympathetic nervous system. Banks P, et al. *Biochem Soc Symp* (36):133-49, 1972 (57 ref.)
Cellular control of the uptake, storage and release of noradrenaline in sympathetic nerves. Smith AD. *Biochem Soc Symp* (36):103-31, 1972 (135 ref.)
Neuronally mediated enzyme induction in adrenergic neurons and adrenal chromaffin cells. Thoenen H. *Biochem Soc Symp* (36):3-15, 1972 (47 ref.)
[Causes and effects of hyperactivity of the sympathico-adrenal system in acute myocardial infarct] Oganov RG, et al. *Kardiologiya* 14(10):140-50, Oct 74 (146 ref.) (Rus)

SYMPATHOLYTICS

- [Role of the adrenergic mechanisms in the action of drugs on the cardiovascular system] Kostowski W. *Kardiol Pol* 17(6):525-38, 1974 (42 ref.) (Pol)

SYMPATHOMIMETICS

- [Role of the adrenergic mechanisms in the action of drugs on the cardiovascular system] Kostowski W. *Kardiol Pol* 17(6):525-38, 1974 (42 ref.) (Pol)

SYNAPTIC RECEPTORS

- [Neuromuscular blocking, its agents and antagonists] Castañeda Casado FJ, et al. *Rev Esp Anestesiol Reanim* 20(4):391-477, Oct 73 (529 ref.) (Spa)

SYNAPTIC VESICLES

- Cellular control of the uptake, storage and release of noradrenaline in sympathetic nerves. Smith AD. *Biochem Soc Symp* (36):103-31, 1972 (135 ref.)

SYNOVIAL FLUID

- [Synovial fluid and the importance of its examination in the diagnosis of joint diseases] Dullapin VA. *Vopr Revm* (4):72-7, Oct-Dec 74 (31 ref.) (Rus)

TACHYCARDIA

- Junctional reciprocating tachycardias. The permanent and paroxysmal forms of A-V nodal reciprocating tachycardias. Coumel P. *J Electrocardiol* 8(1):79-90, Jan 75 (34 ref.)

TACHYCARDIA, PAROXYSMAL

- Junctional reciprocating tachycardias. The permanent and paroxysmal forms of A-V nodal reciprocating tachycardias. Coumel P. *J Electrocardiol* 8(1):79-90, Jan 75 (34 ref.)

TERPENES

- Polyprenols, their nature, occurrence and biological roles. Morton RA. *Biochem Soc Symp* (35):203-17, 1972 (63 ref.)
Cell-free biosynthesis of polyprenyl derivatives of p-hydroxybenzoic acid in mammalian and bacterial systems. Rudney H. *Biochem Soc Symp* (35):257-69, 1972 (26 ref.)

TESTIS

- Testicular changes associated with the initiation of spermatogenesis. Gondos B. *Ann Clin Lab Sci* 5(1):4-13, Jan-Feb 75 (25 ref.)
Ligation of the internal spermatic vein as a treatment for infertility: a review. Mehan DJ. *Mo Med* 71(10):591-3, Oct 74 (0 ref.)

THALASSEMIA

- The molecular basis of thalassemia. Forget BG. *CRC Crit Rev Biochem* 2(3):311-42, 1974 (116 ref.)

THORACIC DUCT

- [Literature survey on the contrast-radiography study of the thoracic duct and the adjacent lymph nodes in man] Tsyb AF, et al. *Vestn Benigenol Radiol* (6):91-4, Nov-Dec 74 (54 ref.) (Rus)

THROMBOEMBOLISM

- Current practice with vitamin K antagonist therapy. Kazmier FJ. *Mayo Clin Proc* 49(12):918-22, Dec 74 (49 ref.)

THROMBOSIS

- [Current attitude of the ophthalmologist in the management of an acute circulatory accident in the fundus oculi] Algan B, et al.

Annee Ther Clin Ophtalmol 24:361-7, 1973 (62 ref.) (Fre)
[The thrombohemorrhagic syndrome] Imre B.
Orr Hestl 116(4):183-6, 28 Jan 75 (39 ref.) (Hun)

THYROID DISEASES

[Cytological diagnosis of the thyroid gland]
Woenckhaus JW. Med Klin 69(49):2009-16, 6 Dec 74 (30 ref.) (Ger)

THYROID GLAND FUNCTION TESTS

In vitro screening tests of thyroid function: a review.
Bigos ST. J Maine Med Assoc 68(1):8-10, Jan 75 (10 ref.)

TISSUE PRESERVATION

[Preservation of the liver (literature survey)]
Rozenal' RL, et al. Vestn Khir 113(12):95-9, Dec 74 (125 ref.) (Rus)

TONGUE

[Furrowed tongue] Hankiewicz J, et al. Wiad Lek 28(1):29-32, 1 Jan 75 (0 ref.) (Eng. Abstr.) (Pol)

TONSILLITIS

[Focal infection of the tonsil in chronic glomerulonephritis] Ino H, et al. Jpn J Clin Med 32(10):3091-6, Oct 74 (25 ref.) (Jpn)

TOXINS

Natural food toxicants—a perspective. Coon JM.
Nutr Rev 32(11):321-32, Nov 74 (21 ref.)

TRACHEA

[Tracheobronchial foreign body aspiration in childhood] Butenandt I, et al. Med Klin 69(49):2017-23, 6 Dec 74 (14 ref.) (Ger)

TRANQUILIZING AGENTS

Tardive dyskinesia: an evaluation of the etiologic association with neuroleptic therapy. Baldessarini RJ. Can Psychiatr Assoc J 19(6):551-4, Dec 74 (19 ref.)

Neuroleptics as a guideline to biological research in psychotic disorders. van Praag HM.
Compr Psychiatry 16(1):7-22, Jan-Feb 75 (56 ref.)

Principles of antidepressant therapy and results obtained with Hungarian thymoleptics in hospitalized psychiatric patients. Vajda L.
Ther Hung 22(3):99-106, 1974 (65 ref.)

TRANSCRIPTION, GENETIC

DNA-directed enzyme synthesis in vitro. Schweiger M, et al. Curr Top Microbiol Immunol 65:59-132, 1974 (337 ref.)

TRANSLATION, GENETIC

Co-ordinated synthesis of membrane phospholipids with the formation of ribosomes and accelerated protein synthesis during growth and development. Tata JR. Biochem Soc Symp (35):333-46, 1972 (30 ref.)

DNA-directed enzyme synthesis in vitro. Schweiger M, et al. Curr Top Microbiol Immunol 65:59-132, 1974 (337 ref.)

TRANSPLANTATION, HOMOLOGOUS

The psychological implications of organ transplantation. A selective review. Freebury DR. Can Psychiatr Assoc J 19(6):593-7, Dec 74 (16 ref.)

TREPONEMA

Significance of anaerobic spirochetes in the intestines of animals. Harris DL, et al. Am J Clin Nutr 27(11):1297-304, Nov 74 (59 ref.)

TSETSE FLIES

Metabolism of the bloodmeal in tsetse flies (a review). Bursell E, et al. Acta Trop (Basel) 31(4):297-30, 1974 (42 ref.)

TUBERCULOSIS

[Current aspects of the pathogenesis and clinical picture of tuberculosis] Rabukhin AE.
Klin Med (Mosk) 52(12):3-11, Dec 74 (40 ref.) (Rus)

TUBERCULOSIS, PULMONARY

Relation between delayed hypersensitivity and immunity in tuberculosis. Youmans GP.
Am Rev Respir Dis 111(2):109-18, Feb 75 (70 ref.)

TWINS

A review of twin pregnancy and perinatal mortality. Farooqui MO, et al. Obstet Gynecol Surv 28(2):suppl:144-53, Feb 73 (45 ref.)

TYROSINE HYDROXYLASE

Neuronally mediated enzyme induction in adrenergic neurons and adrenal chromaffin cells. Thoenen H. Biochem Soc Symp (36):3-15, 1972 (47 ref.)

UBIQUINONE

Biogenetic interrelationship of ubiquinone and cholesterol. Ramasarma T. Biochem Soc Symp (35):245-56, 1972 (47 ref.)

ULTRAVIOLET RAYS

Photoreactivation in animal cells. Sutherland BM. Life Sci 16(1):1-6, 1 Jan 75 (27 ref.)

URETERAL CALCULI

Some new concepts for treatment of ureteral stones. Holmlund DE. Prog Surg 13:185-209, 1974 (17 ref.)

URINARY CALCULI

[Metabolic factors associated with urolithiasis. Part II (author's transl)] Kuska J. Przegli Lek 31(12):983-6, 1974 (18 ref.) (Pol)

URINARY TRACT INFECTIONS

[Latest observations on the pathogenesis of non-obstructive chronic urinary tract infections] Margot W, et al. Med Klin 69(44):1767-73, 1 Nov 74 (24 ref.) (Ger)

UTERINE DISEASES

[Certain results and perspectives of the study of the role of the epiphysis in obstetrics and gynecology (literature survey)] Grishchenko VI, et al. Akush Ginekol (Mosk) (5):4-8, May 74 (23 ref.) (Rus)

UTERUS

Maternal hypothalamic control of labor. Lincoln DW. Prog Brain Res 41:289-306, 1974 (122 ref.)

VASCULAR DISEASES

Idiopathic and autoimmune type III-like reactions: interstitial fibrosis, vasculitis, and granulomatosis. Friedman PJ. Semin Roentgenol 10(1):43-51, Jan 75 (45 ref.)

[Late pathological changes in blood vessels following injury of the extremities] Czaletki W.
Pol Przegli Chir 46(12):1689-93, Dec 74 (10 ref.) (Pol)

VASECTOMY

[Vasectomy. Psychiatric aspects of voluntary male sterilization] Bourgeois M, et al. Ann Med Psychol (Paris) 2(1):61-87, Jun 74 (34 ref.) (Eng. Abstr.) (Fre)

VASODILATOR AGENTS

Drug therapy. Sodium nitroprusside. Palmer RF, et al. N Engl J Med 292(6):294-7, 6 Feb 75 (28 ref.)

[Current attitude of the ophthalmologist in the management of an acute circulatory accident in the fundus oculi] Aigan B, et al.

Annee Ther Clin Ophtalmol 24:361-7, 1973 (62 ref.) (Fre)

VEINS

Ligation of the internal spermatic vein as a treatment for infertility: a review. Mehan DJ. Mo Med 71(10):591-3, Oct 74 (0 ref.)

VENEREAL DISEASES

Venereal disease in children. Grossman M, et al. Adv Pediatr 21:97-137, 1974 (165 ref.)

VENTRICULAR FIBRILLATION

[Treatment of fibrillation and flutter] Kato K, et al. Jpn J Clin Med 32(9):2878-82, Sep 74 (17 ref.) (Jpn)

[Various problems associated with fibrillation] Sato T. Jpn J Clin Med 32(9):2820-8, Sep 74 (21 ref.) (Jpn)

VERTEBRAL ARTERY

[Vertebral angiography of posterior fossa tumors] Takahashi M. Jpn J Clin Radiol 19(8):585-602, Aug

74 (42 ref.)

(Jpn)

VERTICAL DIMENSION

Neuromuscular mechanisms influencing mandibular posture: a neurologist's review of current concepts. Wyke BD. J Dent 2(3):111-30, Feb 74 (122 ref.)

VIBRATION

[Infrasound therapy] Matkowska WI. Pol Tyg Lek 30(3):79-80, 13 Jan 75 (4 ref.) (Pol)

VIRILISM

Virilization in pregnancy coexisting with an (ovarian) mucinous cystadenoma: A case report and review of virilizing ovarian tumors in pregnancy. Verhoeven AT, et al. Obstet Gynecol Surv 28(9):597-622, Sep 73 (104 ref.)

VIRUS DISEASES

Viral respiratory infections of horses: some specific viruses affecting the horse. Coggin L, et al. J Am Vet Med Assoc 166(1):80-3, 1 Jan 75 (10 ref.)

Viral respiratory infections of horses: host resistance and immunity. Coggin L. J Am Vet Med Assoc 166(1):78-80, 1 Jan 75 (10 ref.)

Clinical aspects of viral respiratory infections of horses. Kernen MJ Jr. J Am Vet Med Assoc 166(1):85-8, 1 Jan 75 (17 ref.)

[Antiviral immunity in the child during ontogenesis] Lozovskaia LS. Vopr Okhr Materin Det 19(10):36-43, Oct 74 (66 ref.) (Rus)

[Immunopathology in viral infections] Semenov BF, et al. Vopr Virusol 1(1):3-7, Jan-Feb 74 (61 ref.) (Rus)

VIRUS REPLICATION

[Abortive infections produced by myxoviruses and rhabdoviruses and their possible causes]

Bukrinskaja AG. Vopr Virusol 6(8):452-7, Nov-Dec 74 (66 ref.) (Rus)

[Proteolytic enzymes in virological studies] Lozitskii VP, et al. Vopr Virusol 2(2):131-7, Mar-Apr 74 (55 ref.) (Rus)

VIRUSES

[Proteolytic enzymes in virological studies] Lozitskii VP, et al. Vopr Virusol 2(2):131-7, Mar-Apr 74 (55 ref.) (Rus)

VITAMIN A

Vitamin A transport in human and rat plasma and its nutritional regulation. Goodman DS.
Biochem Soc Symp (35):287-93, 1972 (23 ref.)

VITAMIN B DEFICIENCY

Central nervous system changes in deficiency of vitamin B6 and other B-complex vitamins.
Nutr Rev 33(1):21-3, Jan 75 (15 ref.)

VITAMIN D

Regulation of vitamin D metabolism: a new dimension in calcium homeostasis. DeLuca HF.
Biochem Soc Symp (35):271-88, 1972 (51 ref.)

[Current conceptions on the biochemical mode of action of vitamin D (author's transl)] Norman AW. Munch Med Wochenschr 116(37):1585-98, 13 Sep 74 (41 ref.) (Eng. Abstr.) (Ger)

[Topical clinical problems of vitamin D research (author's transl)] Schaefer K.
Munch Med Wochenschr 116(37):1585-8, 13 Sep 74 (22 ref.) (Eng. Abstr.) (Ger)

VITAMIN D DEFICIENCY

[Topical clinical problems of vitamin D research (author's transl)] Schaefer K.

Munch Med Wochenschr 116(37):1585-8, 13 Sep 74 (22 ref.) (Eng. Abstr.) (Ger)

VITAMIN K

Current practice with vitamin K antagonist therapy. Kazmier FJ. Mayo Clin Proc 49(12):918-22, Dec 74 (49 ref.)

Postribosomal function of vitamin K in prothrombin synthesis. Suttie JW, et al. Mayo Clin Proc 49(12):933-40, Dec 74 (45 ref.)

Vitamin K and the carboxylation of glutamyl residues in the formation of prothrombin. Nutr Rev 33(1):25-8, Jan 75 (5 ref.)

VOICE

[Occupational vocal disorders (author's transl)] Böhme G. Munch Med Wochenschr 116(40):1721-6, 4 Oct 74 (10 ref.) (Eng. Abstr.) (Ger)

VON WILLEBRAND'S DISEASE

Hemophilia A and von Willebrand's disease: the relationship examined. Bennett B.
Ann NY Acad Sci 240:109-16, 20 Jan 75 (23 ref.)

WATER-ELECTROLYTE BALANCE

[Renal functioning and hydroelectric equilibrium in the cirrhotic patient] Solis Herráiz JA.
Rev Clin Esp 134(4):303-18, 31 Aug 74 (152 ref.)
(Spa)

WATER MICROBIOLOGY

Survival of some fresh-water algae under extreme environmental conditions. Schlichting HE Jr.
Trans Am Microsc Soc 93(4):810-3, Oct 74 (53 ref.)

WEATHER

The possible effect of meteorological stress on cancer and its importance for psychosomatic cancer research. Tromp SW. Experientia 30(12):1474-8, 15 Dec 74 (29 ref.)

WHEAT

Lysine supplementation of wheat proteins. A review. Vachoff SB, et al. Am J Clin Nutr 27(11):1231-46, Nov 74 (89 ref.)

WOUNDS AND INJURIES

[Pregnancy and injuries] Babenerd J, et al.
Med Klin 69(51-52):2068-91, 20 Dec 74 (47 ref.)
(Ger)

[Gas gangrene as a complication of traumatic wounds] Straszewski L, et al. Wiad Lek 28(2):107-12, 15 Jan 75
(21 ref.) (Eng. Abstr.) (Pol)

ZINC

Zinc availability in leavened and unleavened bread.
Natr Rev 33(1):18-9, Jan 75 (3 ref.)

bibliography of medical reviews

Author Section

- A**
- Able M:** Treatment of 'minimal brain dysfunction'. *Physiotherapy* 60(7):303-7, Jul 74 (36 ref.)
- Abrams B:** Recent clinical studies of ECT. *Semin Psychiatry* 4(1):3-12, Feb 73 (34 ref.)
- Adecek LL:** Unusual manifestations of benign cystic teratomas. *Obstet Gynecol Surv* 27(6):suppl:471-4, Jun 72 (32 ref.)
- Agarwal MK:** Inter cellular interactions in eukaryotic homeostasis. *Differentiation* 2(6):371-80, Dec 74 (92 ref.)
- Agras WS:** Covert conditioning. *Semin Psychiatry* 4(2):157-63, May 72 (28 ref.)
- Agudo Matorras A** see Castañeda Casado FJ
- Ahlgren EW:** Environmental control of the neonate receiving intensive care. *Int Anesthesiol Clin* 12(4):173-215, Winter 74 (44 ref.)
- Alsenberg AC:** Inhibitors of immune reactions. *Life Sci* 15(11):1861-74, 1 Dec 74 (46 ref.)
- Alcorn DG, Alexander IG, Maloney JE, et al:** Morphological development of the lung: a review. *Aust Paediatr J* 10(4):1-98, Aug 74 (53 ref.)
- Aleksandrov AA** see Oganov KG
- Alexander IG** see Alcorn DG
- Algan B, Henry M, Leyder Ch, et al:** L'attitude actuelle de l'ophtalmologiste devant un accident circulaire aigu du fond d'oeil. *Année Ther Clin Ophtalmol* 24:361-7, 1973 (34 ref.) (Fre)
- Alimova EK** see Astvatsaturian AT
- Ambrósio-Thomas P:** La réaction d'immunofluorescence dans l'étude séro-immunologique du paludisme. *Bull WHO* 50(3-4):267-76, 1974 (110 ref.) (Eng. Abstr.) (Fre)
- Amsterdam EA** see Zella E
- Anderson JC** see McKee PA
- Anderson GG:** Postmaturity: a review. *Obstet Gynecol Surv* 27(2):65-73, Feb 72 (38 ref.)
- Andreeva TM:** O nekotorykh metodakh opredeleniya amniotiki v krovi (obzor literatury). *Lab Delo* 12(3):722-5, 1974 (38 ref.) (Rus)
- Andreoli TE:** Planar lipid bilayer membranes. *Methods Enzymol* 32(Part B):513-39, 1974 (90 ref.)
- Andrew RJ:** Arousal and the causation of behaviour. *Behaviour* 51(3-4):135-65, 1974 (82 ref.)
- Andrews WC:** Oral contraception. A review of reported physiological and pathological effects. *Obstet Gynecol Surv* 28(7):477-99, Jul 71 (174 ref.)
- Ansell GB, Spanner S:** The metabolism of phosphatidylcholine in brain tissue. *Biochem Soc Symp* (35):151-9, 1972 (51 ref.)
- Apolloni T, Cooke TP:** Peer behavior conceptualized as a variable influencing infant and toddler development. *Am J Orthopsychiatr* 45(1):4-17, Jan 75 (61 ref.)
- Aref I, Hafes ES:** Utero-oviductal motility with emphasis on ova transport. *Obstet Gynecol Surv* 28(10):679-703, Oct 73 (136 ref.)
- Armstrong D, Smith R:** Prophylactic antibiotics in surgery. *Clin Bull* 4(3):97-103, 1974 (12 ref.)
- Arrata WS, Iffy L:** Normal and delayed ovulation in the human. *Obstet Gynecol Surv* 28(10):675-89, Oct 71 (174 ref.)
- Artamonov SI, Potapov MI:** Antitelo-podobnye veshchestva rastitel'nogo proishozhdeniya s pretsipitirulushchey aktivnost'yu (aspekty diagnosticheskogo primeneniya v meditsine i biologii). *Vestn Akad Med Nauk SSSR* 12(7):72-7, 1974 (67 ref.) (Rus)
- Arturson G:** Burn shock. *Triangle* 13(3):105-19, 1974 (29 ref.)
- Arvy L:** Quelques problèmes d'actualité sur l'étude des vaisseaux lymphatiques. *Nouv Rev Fr Hematol* 14(4):509-16, Jul-Aug 74 (52 ref.) (Fre)
- Aslamazov EG** see Zolotarev II
- Astvatsaturian AT, Alimova EK, Zharov LV:** Rol' kishechnika v metabolisme lipidov (obzor literatury). *Vopr Pitan* (4):3-8, Jul-Aug 74 (53 ref.) (Rus)
- Atlas D** see Steer ML
- Attenhofer K, Schnetz H:** Zur Früherfassung und Prophylaxe des Diabetes mellitus. *Med Welt* 26(3):95-102, 17 Jan 75 (35 ref.) (Ger)
- Audebert A** see Bourgeois M
- Austen F** see Goetzl EJ
- Aviado DM:** Regulation of bronchomotor tone during anesthesia. *Anesthesiology* 42(1):68-80, Jan 75 (78 ref.)
- Aviado DM:** Toxicity of aerosols. *J Clin Pharmacol* 15(1 Pt 2):86-104, Jan 75 (206 ref.)
- Axelrod FB, Nachtigal R, Dancs J:** Familial dysautonomia: diagnosis, pathogenesis and management. *Adv Pediatr* 21:75-96, 1974 (40 ref.)
- B**
- Babenerd J, Zwirner R:** Schwangerschaft und Trauma. *Med Klin* 69(51-52):2088-91, 20 Dec 74 (47 ref.) (Ger)
- Baer E:** The synthesis of naturally occurring phosphonolipids. *Biochem Soc Symp* (35):161-74, 1972 (18 ref.)
- Bak AC:** Distortions of the concept of fetishism. *Psychoanal Study Child* 29:191-214, 1974 (37 ref.)
- Baldessarini RJ:** Tardive dyskinesia: an evaluation of the etiologic association with neuroleptic therapy. *Can Psychiatr Assoc J* 19(6):551-4, Dec 74 (19 ref.)
- Baluda VF, Shiriaev VV:** Belki novobotsitov. *Usp Sovrem Biol* 70(3):371-84, Nov-Dec 74 (102 ref.) (Rus)
- Banks P, Mayor D:** Intra-axonal transport in noradrenergic neurons in the sympathetic nervous system. *Biochem Soc Symp* (36):133-49, 1972 (57 ref.)
- Bánóczy J, Brüss P:** Barikandor anyagok alkalmasa a fogszuvasodás megelőzésében. *Fogorv Sz* 67(12):359-65, Dec 74 (49 ref.) (Hun)
- Barahona H, Melendez LV, Melnick JL:** A compendium of herpesviruses isolated from non-human primates. *Intervirology* 3(3):175-82, 1974 (89 ref.)
- Baran A** see Soroosky AD
- Barber HR, Graber EA:** Gynecological tumors in childhood and adolescence. *Obstet Gynecol Surv* 28(5):suppl:357-81, May 73 (70 ref.)
- Barbesat GO:** Glucagon and the pancreas, liver and bile ducts. *S Afr J Surg* 12(4):213-7, Dec 74 (35 ref.)
- Barstová M:** Poruchby fyziologie a patofyziologie růstu vlaš u dětí. II. Patofyziologie růstu vlaš, alopecia areata a některé geneticky podmíněné anomálie vlaš. *Cesk Dermatol* 49(6):387-74, Dec 74 (80 ref.) (Cze)
- Bauer H:** Sprachstörungen im Kindesalter. *Munch Med Wochenschr* 116(40):1727-34, 4 Oct 74 (10 ref.) (Eng. Abstr.) (Ger)
- Baum M, Benzer H:** Surface-tension properties and artificial ventilation in the newborn infant. *Int Anesthesiol Clin* 12(4):61-79, Winter 74 (30 ref.)
- Becker MH, Maiman B:** Sociobehavioral determinants of compliance with health and medical care recommendations. *Med Care* 13(1):10-24, Jan 75 (111 ref.)
- Beesley P** see Martin HP
- Beins R:** Reaktionen von Wirtszellen auf eine Virusinfektion. *Pathol Microbiol (Basel)* 41(3-4):143-50, 1974 (45 ref.) (Eng. Abstr.) (Ger)
- Beischer NA, Brown JB:** Current status of estrogen assays in obstetrics and gynecology. 2: Estrogen assays in late pregnancy. *Obstet Gynecol Surv* 27(5):303-45, May 72 (103 ref.)
- Beischer NA** see Brown JB
- Bengmark S, Fredlund P, Häfström LO, et al:** Present experiences with hepatic dearterialization in liver neoplasms. *Prog Surg* 13:141-66, 1974 (39 ref.)
- Bennett B:** Hemophilia A and von Willebrand's disease: the relationship examined. *Ann NY Acad Sci* 240:109-16, 20 Jan 75 (23 ref.)
- Benowitz NL:** Clinical applications of the pharmacokinetics of lidocaine. *Cardiovasc Clin* 6(2):77-101, 1974 (97 ref.)
- Benson DM** see Safar P
- Benson PF:** Gene derepression: possible applications to diagnosis and management of genetic disease. *Guys Hosp Rep* 123(1-2):91-108, 1973 (108 ref.)
- Benson PF** see Polani PE
- Benzer H** see Baum M
- Bergsten SE:** Septic shock and disturbances in coagulation. *Triangle* 13(3):129-32, 1974 (10 ref.)
- Berger AJ** see Mitchell RA
- Berkelbie PE** see Safar P
- Berkutov AN:** O giperoksibaroterapii anaerobnoi infektsii ran (obzor literatury). *Vestn Khir* 113(12):92-5, Dec 74 (9 ref.) (Rus)
- Bernat WO** see Miller RK
- Berns KI:** Molecular biology of the adeno-associated viruses. *Curr Top Microbiol Immunol* 65:1-30, 1974 (64 ref.)
- Berquet KH:** Alloarthroplastischer Gelenkersatz. *Med Klin* 69(41):1645-11, Oct 74 (11 ref.) (Ger)
- Bettig W:** Operative Behandlung des Morbus Parkinson. *Med Klin* 69(46):1883-8, 15 Nov 74 (26 ref.) (Ger)
- Bickenbach E** see Remf H
- Bieder E:** L'état mental dans le syndrome de Klüppel. *Ann Med Psychol (Paris)* 2(1):7-16, Jun 74 (89 ref.) (Fre)
- Bigger JT Jr, Giardina EG:** Rational use of antiarrhythmic drugs alone and in combination. *Cardiovasc Clin* 6(2):103-17, 1974 (40 ref.)
- Bigo ST:** In vitro screening tests of thyroid function: a review. *J Maine Med Assoc* 68(1):2-10, Jan 75 (10 ref.)
- Billig KC** see Bursell E
- Binder K:** Prophylaxe der Zahnkaries mit Fluoriden. *Hippokrat* 45(3):306-78, Aug 74 (33 ref.) (Ger)
- Bitner K** see Szeleski O
- Björstam N, Hedberg K, Hultborn KA, et al:** Diagnosis of breast carcinoma. An evaluation of clinical examination, mammography, thermography and aspiration biopsy in breast disease. *Prog Surg* 13:1-85, 1974 (111 ref.)
- Blesner H** see Decher F
- Bloom BJ:** Combined modality therapy for intracranial tumors. *Cancer* 35(1):111-20, Jan 75 (81 ref.)
- Blum K** see Wallace JE
- Bode JC, Martini GA:** Was ist gesichert in der Kurbehandlung von Patienten mit Erkrankungen der Leber oder der Gallenwege? *Internist (Berlin)* 15(12):605-14, Dec 74 (75 ref.) (Ger)
- Bohan A, Peter JB:** Polymyositis and dermatomyositis (second of two parts). *N Engl J Med* 292(8):403-7, 20 Feb 75 (50 ref.)
- Böhme G:** Berufsstimmstörungen. *Munch Med Wochenschr* 116(40):1721-6, 4 Oct 74 (10 ref.) (Eng. Abstr.) (Ger)
- Boss KJ:** Oblivism in the Mollusca. *Trans Am Microsc Soc* 93(4):400-81, Oct 74 (146 ref.)
- Bourgeois M, Audebert A:** La vasectomie. Aspects psychiatriques de la stérilisation masculine volontaire. *Ann Med Psychol (Paris)* 2(1):61-87, Jun 74 (34 ref.) (Eng. Abstr.) (Fre)
- Boyden EA:** The mode of origin of pulmonary acini and respiratory bronchioles in the fetal lung. *Am J Anat* 141(3):317-26, Nov 74 (12 ref.)
- Boysse AF** see Whitaker VP
- Brabant H, Klees L, Newessly H:** Le facteur "terrain" à l'étologie et la pathogénie de la carie dentaire. *Acta Stomatol Belg* 71(2):169-210, 1974 (58 ref.) (Fre)
- Brack U:** Psychologische Prinzipien bei Sprach- und Sprechstörungen. *Munch Med Wochenschr* 116(40):1741-6, 4 Oct 74 (15 ref.) (Eng. Abstr.) (Ger)
- Brady LW:** Combined modality therapy of gynecologic cancer. *Cancer* 35(1):74-83, Jan 75 (29 ref.)
- Brady RO:** Disorders of lipid metabolism. *Biochem Soc Symp* (35):113-27, 1972 (58 ref.)
- Brain P:** What does individual housing mean to a mouse? *Life Sci* 16(2):187-200, 15 Jan 75 (144 ref.)
- Branch RA** see Nies AS
- Brassard JR, Correl MJ, Landolt JP:** A computer program for graphical and iterative fitting of low and high order transfer functions to biological data. *Comput Programs Biomed* 4(1):1-20, Sep 74 (32 ref.)
- Bray GA, Campfield LA:** Metabolic factors in the control of energy stores. *Metabolism* 24(1):99-117, Jan 75 (88 ref.)
- Breckenridge RT:** Blood-its derivatives and its problems-factor VIII. *Ann NY Acad Sci* 240:165-71, 30 Jan 75 (34 ref.)
- Brest AN** see Duca P
- Broeze JJ:** Review of RBE values of 15 MeV neutrons for effects on normal tissues. *Eur J Cancer* 10(4):225-30, Apr 74 (17 ref.)
- Brooker BE** see Fuller R
- Brown JB, Beischer NA:** Current status of estrogen assays in gynecology and obstetrics. 1: Estrogen assays in gynecology and early pregnancy. *Obstet Gynecol Surv* 27(4):205-35, Apr 72 (36 ref.)
- Brown JB** see Beischer NA
- Brown SW** see Chandra HS
- Brusilovskii AI** see Miroshnikova AF
- Bryant MP:** Nutritional features and ecology of predominant anaerobic bacteria of the intestinal tract. *Am J Clin Nutr* 27(11):1313-9, Nov 74 (29 ref.)
- Buczylo K** see Najwer K
- Bukrinskaya AG:** Abortivnye infektsii, vyzvannye mikrovirusami i bakteriyami. I. Ikh vozmozhnye prichiny. *Vopr Virusol* (6):652-7, Nov-Dec 74 (66 ref.) (Rus)
- Burgess MH:** Ultrastructure of the mammalian sperm head during differentiation and maturation. *Basic Life Sci* 4(PART A):209-25, 1974 (50 ref.)
- Burnashev SA:** Strukturnaia organizatsiia i svoystva sokratitel'nykh belkov nemyshechnykh podvizhnykh kletok. *Usp Sovrem Biol* 78(3):331-47, Nov-Dec 74 (170 ref.) (Rus)
- Burnett LS** see Wentz AC
- Bursell E, Billing KC, Hargrove JW, et al:** Metabolism of the bloodmeal in tsetse flies (a review). *Acta Trop (Basel)* 31(4):297-30, 1974 (42 ref.)
- Buss ER** see Rapp F
- Butenandt L, Mantel K:** Die tracheobronchiale Fremdkörperaspiration im Kindesalter. *Med Klin* 69(49):2017-23, 8 Dec 74 (14 ref.) (Ger)
- Buttram VC Jr:** The immature HVC axis. *J Reprod Med* 14(1):21-5, Jan 75 (19 ref.)
- C**
- Casari JP** see Tobolsky GM
- Cama HE** see Singh H
- Campfield LA** see Bray GA
- Canellos GP** see DeVita VT Jr
- Capizzi LS** see Phillips OC
- Carvalho FV** see Palermo Neto J
- Caskey CT** see Tate WF
- Castañeda Casado FJ, Aguado Matorras A, Garsch Fernádez R:** El bloque neuromuscular, sus agentes y antagonistas. *Rev Esp Anesthesiol Reanim* 20(4):391-477, Oct 73 (529 ref.) (Spa)
- Chandra HS, Brown SW:** Chromosome imprinting and the mammalian X chromosome. *Nature* 253(5468):165-8, 17 Jan 75 (34 ref.)

MEDICAL REVIEWS

- Chantler C:** The measurement of renal function in children: a review. *Guys Hosp Rep* 122(1-2):35-41, 1973 (44 ref.)
- Chapelon G:** *see* Tsyb AF
- Chisholm NP:** Protivovirusov defektiv nukleas i gistonov Vopr Virusol (6):447-53, Nov-Dec 74 (77 ref.) (Rus)
- Ciriello VP:** *see* Edmunds LN Jr
- Clark AJ:** Progress toward a metabolic interpretation of genetic recombination of *Escherichia coli* and bacteriophage lambda. *Genetics* 78(1):359-71, Sep 74 (40 ref.)
- Cochrane VW:** Dormancy in spores of fungi. *Trans Am Microsc Soc* 93(4):599-609, Oct 74 (58 ref.)
- Coffman JR:** *see* Garner HE
- Coggins L, Kamen MJ:** Viral respiratory infections of horses: some specific viruses affecting the horse. *J Am Vet Med Assoc* 168(1):50-3, 1 Jan 75 (10 ref.)
- Coggins L:** Viral respiratory infections of horses: host resistance and immunity. *J Am Vet Med Assoc* 166(1):79-90, 1 Jan 75 (10 ref.)
- Cohen GN:** *see* Truffa-Bachi P
- Cole SO:** Hyperkinetic children: the use of stimulant drugs evaluated. *Am J Orthopsychiatry* 45(1):28-37, Jan 75 (35 ref.)
- Cole L:** Antifolate combinations in the treatment of malaria. *Bull WHO* 50(3-4):233-30, 1974 (34 ref.)
- Conway RF:** *see* Martin HP
- Coogler CE:** *see* Daniel WW
- Cooke TP:** *see* Apolloni T
- Coom JM:** Natural food toxicants—a perspective. *Nutr Rev* 32(11):321-32, Nov 74 (21 ref.)
- Coppa F:** *see* Maseo M
- Corliss JO, Esser SC:** Comments on the role of the cyst in the life cycle and survival of free-living protozoa. *Trans Am Microsc Soc* 93(4):578-93, Oct 74 (157 ref.)
- Correia RA:** Immunology, virology, and cancer. *Semin Roentgenol* 10(1):53-62, Jan 75 (71 ref.)
- Correia MJ:** *see* Brassard JR
- Coumel P:** Junctional reciprocating tachycardias. The permanent and paroxysmal forms of A-V nodal reciprocating tachycardias. *J Electrocardiol* 8(1):79-90, Jan 75 (34 ref.)
- Cox JM:** Techniques in neonatal ventilation. *Int Anesthesiol Clin* 12(4):111-40, Winter 74 (93 ref.)
- Crean GP:** Etiology of peptic ulcer. *Practitioner* 213(1273):27-30, Jul 74 (53 ref.)
- Czadek W:** *Przegląd zmian chorobowych naczyń krwionośnych po urazach karku* Pol Przegl Chir 46(12):1888-93, Dec 74 (10 ref.) (Pol)
- Dancs J:** *see* Axelrod FB
- Daniel WW, Coogler CE:** Statistical applications in physical medicine, part II. *Am J Phys Med* 54(1):25-47, Feb 75 (98 ref.)
- Daudon-Couteaux E:** *see* Guérin JC
- Daute KH:** *see* Kauf E
- Davie EW, Fujikawa K, Kato H, et al:** Properties of bovine factor IX. *Ann NY Acad Sci* 240:34-42, 30 Jan 75 (60 ref.)
- Davison AR:** Metabolism of myelin lipids in the developing brain. *Biochem Soc Symp* (35):129-39, 1972 (43 ref.)
- Dawes C:** Rhythms in salivary flow rate and composition. *Int J Chronobiol* 3(3):253-79, 1974 (109 ref.)
- Dawson RM, Jungaivala FB, Miller E, et al:** Synthesis and exchange of phospholipids within brain and liver cells. *Biochem Soc Symp* (35):365-76, 1972 (26 ref.)
- de Rosat G:** *see* Mariel G
- de Ruiter L, Wierpema FR, Veenendaal JG:** Models of behavior and the hypothalamus. *Prog Brain Res* 41:481-507, 1974 (69 ref.)
- de Vries RA:** *see* Kappers JA
- Defecinska-Traciak E:** *see* Olszewska Z
- Dejstarek VI:** *see* Loshakoff
- DeLuca HF:** Regulation of vitamin D metabolism: a new dimension in calcium homeostasis. *Biochem Soc Symp* (35):271-86, 1972 (51 ref.)
- De Moraes Passos AC:** Eletroencefalograma: mecanismo de ação, aplicações, indicações e suas limitações. *Rev Paul Med* 62(2):89-96, Aug 75 (57 ref.) (Port)
- Denckla WD:** A time to die. *Life Sci* 16(1):31-44, 1 Jan 75 (24 ref.)
- Dette GA, Gathmann HA:** Das Wilson-Mikity-Syndrom. Übersicht und Fallkatalog Klin Paediatr 186(5):389-93, Sep 74 (78 ref.) (Eng. Abstr.) (Ger)
- Deucher P, Blessing H:** Proctitis and sphincter insufficiency (with 1 colour plate). *Prog Surg* 13:96-124, 1974 (83 ref.)
- DeVita VT Jr, Young RC, Canellos GP:** Combination versus single agent chemotherapy: a review of the basis for selection of drug treatment of cancer. *Cancer* 35(1):90-110, Jan 75 (73 ref.)
- Diek W:** Aspects of humidification: requirements and techniques. *Int Anesthesiol Clin* 12(4):217-39, Winter 74 (48 ref.)
- Dinep M:** Cold injury: a review of current theories and their application to treatment. *Conn Med* 39(1):8-10, Jan 75 (22 ref.)
- Dixon RE:** Disseminated intravascular coagulation: a paradox of thrombosis and hemorrhage. Significance in obstetrics and gynecology. A review. *Obstet Gynecol Surv* 29(9):385-95, Jun 73 (70 ref.)
- Dollery CT, George C:** Propranolol—ten years from introduction. *Cardiovasc Clin* 9(2):255-68, 1974 (95 ref.)
- Donovan BT:** The role of the hypothalamus in puberty. *Prog Brain Res* 41:239-53, 1974 (89 ref.)
- Dornbush RL:** Memory and induced ECT convulsions. *Semin Roentgenol* 10(1):47-54, Feb 75 (57 ref.)
- Dörner G:** Environment dependent brain organization and neuroendocrine, neurovegetative and neuronal behavioral functions. *Prog Brain Res* 41:221-37, 1974 (80 ref.)
- Dowdall MJ:** *see* Whitaker VP
- Dreyfus B, Rochant H:** Biological abnormalities in

- erythroblasts and erythrocytes of acquired idiopathic dyserythropoietic anemia. *Haematologica (Pavia)* 59(3):231-30, Jun 74 (44 ref.)
- Drutz DJ:** *see* Grossman M
- Drzewiecka E:** Fototerapia w schizofrenii noworodków. *Pediatr Pol* 50(1):107-11, Jan 75 (40 ref.) (Pol)
- Duca F, Brest AN:** Indications, contraindications, and nonindications for digitalis therapy. *Cardiovasc Clin* 9(2):151-60, 1974 (41 ref.)
- Dulapina VA:** Sinoval'naya zhidkost' i znachenie ee issledovaniya v diagnostike zabolevaniya sustavov. *Vopr Revm* 4(4):72-7, Oct-Dec 74 (31 ref.) (Rus)
- Duncan MA:** *see* Morse EV
- Dupuy J:** *see* Jost A
- Durham PJ:** Infectious bovine rhinotracheitis virus and its role in bovine abortion. *NZ Vet J* 22(10):175-80, Oct 74 (58 ref.)
- Dyer RG:** The electrophysiology of the hypothalamus and its endocrinological implications. *Prog Brain Res* 41:133-47, 1974 (115 ref.)

E

- Eberbach W:** Gesundheitsserziehung und Gesundheitsbelehrung im Blickfeld der Sozialmedizin. *Hippokrat* 45(3):392-9, Aug 74 (109 ref.) (Ger)
- Edmunds LN Jr, Ciriello VP:** On the interplay among cell cycle, biological clock and membrane transport control systems. *Int J Chronobiol* 2(3):233-46, 1974 (79 ref.)
- Egashira E, Rodrigo R:** Some biochemical effects of ethanol on CNS. *Int J Neurol* 9(2):143-55, 1974 (99 ref.)
- Elwood JC:** *see* Westerland WW
- Emanuel M:** Carcinoma of the prostate gland revisited. *J Maine Med Assoc* 65(11):284-8, Nov 74 (37 ref.)
- England JJ:** *see* McChesney AE
- Engler GA:** *see* Jayne MF
- Eriksson K:** Genetic aspects of alcohol drinking behaviour. *Int J Neurol* 9(2):123-33, 1974 (32 ref.)
- Emmon CT:** *see* Suttle JW
- Esposito G:** *see* Safar P
- Esser SC:** *see* Corliss JO
- Essman WB:** Neurochemical changes in ECS and ECT. *Semin Psychiatry* 4(1):67-79, Feb 72 (51 ref.)
- Etubanas E:** *see* Wilbur JR
- Evans AE:** The success and failure of multimodal therapy for cancer in children. *Cancer* 35(1):48-54, Jan 75 (39 ref.)
- Everole LM, Sabes WR, Kovin S:** Aggressive growth and neoplastic potential of odontogenic cysts: with special reference to central epidermoid and mucoepidermoid carcinomas. *Cancer* 35(1):270-82, Jan 75 (84 ref.)
- Ewy GA, Marcus FI, Fillmore SJ, et al:** Digitalis intoxication—diagnosis, management and prevention. *Cardiovasc Clin* 9(2):153-74, 1974 (90 ref.)
- Eyssen H, Parmentier G:** Biohydrogenation of sterols and fatty acids by the intestinal microflora. *Am J Clin Nutr* 27(11):1329-40, Nov 74 (33 ref.)

F

- Falek A, Moser HM:** Classification in schizophrenia. *Arch Gen Psychiatry* 32(1):59-67, Jan 75 (71 ref.)
- Farooqui MO, Grossman JH, Shannan RA:** A review of twin pregnancy and perinatal mortality. *Obstet Gynecol Surv* 28(2):suppl:144-53, Feb 73 (45 ref.)
- Fass DN:** *see* Mann EG
- Fatch-Moghadam A, Lamers R:** Immunoglobulin D and IgD-Plasmazytom. *Munch Med Wochenschr* 116(47):2055-58, 22 Nov 74 (43 ref.) (Eng. Abstr.) (Ger)
- Fathalla MF:** Factors in the causation and incidence of ovarian cancer. *Obstet Gynecol Surv* 27(11):751-66, Nov 72 (169 ref.)
- Feurle G:** Kolon- und Rektumkarzinom. Neues auf den Gebieten Epidemiologie, Ätiologie und Diagnostik. *Med Klin* 69(45):1734-44, 25 Oct 74 (53 ref.) (Ger)
- Filippini L, Kappenberger L:** Zur Entstehung alkoholinduzierter Leber- und Pankreasschäden. *Hippokrat* 45(3):306-24, Aug 74 (189 ref.) (Ger)
- Fillmore SJ:** *see* Ewy GA
- Flak M:** The therapeutic process in ECT. *Semin Psychiatry* 4(1):39-46, Feb 72 (44 ref.)
- Fischer PA:** Die L-Dopa-Therapie des Parkinson-Syndroms. Stand und Probleme. *Nervenarzt* 45(12):617-27, Dec 74 (157 ref.) (Ger)
- Fizman F:** The lung in rheumatoid arthritis. A review of the ideas and facts. *Rev Invest Clin* 26(3):285-97, Jul-Sep 74 (58 ref.)
- Fleischer K, Lethäuser D:** Hals-Nasen-Ohren-Heilkunde. Rhinologie. *Munch Med Wochenschr* 116(41):1791-6, 11 Oct 74 (48 ref.)
- Folb E:** Powyślikowy zespół bolesnej wroby. *Pol Tyg Lek* 30(1):35-7, 6 Jan 75 (45 ref.) (Pol)
- Forget BG:** The molecular basis of thalassemia. *CRC Crit Rev Biochem* 2(3):311-42, 1974 (116 ref.)
- Fraser RG, Paré JA:** Extrinsic allergic alveolitis. *Semin Roentgenol* 10(1):31-42, Jan 75 (79 ref.)
- Frederick P:** *see* Bengmark S
- Frederick DR:** The psychological implications of organ transplantation. A selective review. *Can Psychiatr Assoc J* 19(6):593-7, Dec 74 (18 ref.)
- Friedman FJ:** Idiopathic and autoimmune type III-like reactions: interstitial fibrosis, vasculitis and granulomatosis. *Semin Roentgenol* 10(1):43-51, Jan 75 (45 ref.)
- Frisancho AR:** Functional adaptation to high altitude hypoxia. *Science* 187(4174):313-9, 31 Jan 75 (87 ref.)
- Fujikawa K:** *see* Davie EW
- Faller R, Brooker BF:** Lactobacilli which attach to the crop epithelium of the fowl. *Am J Clin Nutr* 27(11):1305-12, Nov 74 (16 ref.)

- Furhata T:** *see* Nagai M
- Fusano H:** *see* Ito H

G

- Gahmberg CG:** *see* Bencksen O
- Gaifakhokli VS, Kiselev OI:** Struktura i funktsiya matrichnykh RNK zhivotnoy kletki. *Usp Sovrem Biol* 78(3):385-403, Nov-Dec 74 (257 ref.) (Rus)
- Ganguly J, Subbiah PV, Parthasarathy S:** Intestinal absorption of lipids. *Biochem Soc Symp* (35):67-80, 1972 (35 ref.)
- Ganguly R:** *see* Waldman RH
- García Fernández R:** *see* Castañeda Casado FJ
- Garrahn G:** *see* Reychler A
- Garner HE, Coffman JR, Hahn AW, et al:** Equine laminitis and associated hypertension: a review. *J Am Vet Med Assoc* 166(1):54-7, 1 Jan 75 (18 ref.)
- Gathmann HA:** *see* Dette GA
- Gavrilov VI:** *see* Semenov BF
- Gelband H, Rosen MR:** Pharmacologic basis for the treatment of cardiac arrhythmias. *Pediatrics* 55(1):59-67, Jan 75 (40 ref.)
- Gelfer IP:** Gerontologicheskie problemy v urologii. *Urol Neftrol (Mosk)* (2):53-66, Mar-Apr 74 (42 ref.) (Rus)
- Gembitskaya TE:** *see* Syromianikova NV
- Genes SG:** Adaptatsionnoye znachenie glukoneogeneza v zdorovom i bol'nom organizme (obzor). *Patol Fiziol Eksp Ter* (6):74-81, Nov-Dec 74 (81 ref.) (Rus)
- George C:** *see* Dollery CT
- Giardina E:** *see* Bigler JT Jr
- Glatzel H:** Von den Nahrungsfetten—Ein Vergleich. *Hippokrat* 45(3):291-305, Aug 74 (79 ref.) (Ger)
- Glickman AS:** *see* Webber BM
- Glover D:** *see* Labadie EL
- Glozier G:** Toxicological properties of surfactants. *Arch Toxicol (Berl)* 32(4):245-70, 1974 (106 ref.)
- Gluck L, Kulovich MV:** Prenatal diagnosis of respiratory distress syndrome and its basis. *Int Anesthesiol Clin* 12(4):29-35, Winter 74 (18 ref.)
- Goerke J:** Lung surfactant. *Biochim Biophys Acta* 34(3-4):245-66, 18 Dec 74 (161 ref.)
- Goets D, Peller F:** Pneumocystis-carinii-Pneumonie. *Med Klin* 69(44):1774-8, 1 Nov 74 (26 ref.) (Ger)
- Goetzal EJ, Wasserman SI, Austen F:** Eosinophil polymorphonuclear leukocyte function in immediate hypersensitivity. *Arch Pathol* 99(1):1-4, Jan 75 (60 ref.)
- Goidin BR:** *see* Goldman P
- Goldman P, Peppercorn MA, Goidin BR:** Metabolism of drugs by microorganisms in the intestine. *Am J Clin Nutr* 27(11):1348-55, Nov 74 (22 ref.)
- Goli EH:** Erythropoietine. *Folia Haematol (Leipz)* 10(15):371-5, 1974 (55 ref.) (Eng. Abstr.) (Ger)
- Gondos B:** Testicular changes associated with the initiation of spermatogenesis. *Ann Clin Lab Sci* 5(1):4-13, Jan-Feb 75 (25 ref.)
- Goode VD, Packer L:** Oscillatory systems in mitochondria. *Biochim Biophys Acta* 346(3-4):245-60, 30 Dec 74 (71 ref.)
- Goodman DS:** Vitamin A transport in human and rat plasma and its nutritional regulation. *Biochem Soc Symp* (35):287-93, 1972 (23 ref.)
- Goodstein LD, Reinecker VM:** Factors affecting self-disclosure: a review of the literature. *Prog Exp Pers Res* 7:49-77, 1974 (105 ref.)
- Goodwin TW:** Recent developments in the biosynthesis of carotenoids. *Biochem Soc Symp* (35):233-44, 1972 (18 ref.)
- Gottlieb E:** *see* Ito H
- Gottstein U:** Behandlung der cerebralen Mangeldurchblutung. Eine kritische Übersicht. *Internist (Berlin)* 15(12):575-87, Dec 74 (34 ref.) (Ger)
- Graber EA:** *see* Barber HR
- Graber EA:** Alcohol and alcoholism: acute and chronic sequelae. *Tex Med* 71(2):71-6, Feb 75 (23 ref.)
- Grant GA:** *see* Suttle JW
- Graybill JR:** Transfer factor in diseases of the central nervous system. *Adv Neurol* 8:107-26, 1974 (166 ref.)
- Griashenko VI, Zubkov GV:** Nekotoryye Hogi i perspektivy trucheniala roli epifiza v akusherstve i ginekologii (obzor literatury). *Akush Ginekol (Mosk)* (5):4-8, May 74 (23 ref.) (Rus)
- Grodzinski W:** *see* Petruszewicz K
- Grossman M, Drutz DJ:** Venereal disease in children. *Adv Pediatr* 21:97-137, 1974 (165 ref.)
- Gruber UF, Rittmann WW:** Hypovolaemic shock—therapy of hypovolaemia and respiratory insufficiency. *Triangle* 15(3):91-104, 1974 (18 ref.)
- Guérin JC, Daudon-Couteaux E:** Le naevus de la face. *Arch Ophthalmol (Paris)* 34(5):359-84, May 74 (42 ref.) (Eng. Abstr.) (Fre)
- Gunnar RM:** *see* Loeb HS
- Gutkin VI:** Mekhanizmy formirovaniya elektrolitnogo sostava sekretov sluznykh zhelez. *Usp Sovrem Biol* 78(3):424-52, Nov-Dec 74 (238 ref.) (Rus)

H

- Haddow JE:** An approach to hypocalcemic disorders in children. *J Maine Med Assoc* 66(1):1-4, 10 Jan 75 (34 ref.)
- Haddow JE, Ritchie RF:** The relevance of alpha-fetoprotein measurements in prenatal diagnosis. *J Maine Med Assoc* 66(1):12-3, Jan 75 (25 ref.)
- Hafner ES:** *see* Aref I
- Hafström LO:** *see* Bengmark S
- Hahn AW:** *see* Garner HE
- Halkin H:** Considerations for prophylactic use of

antiarrhythmic drugs in acute myocardial infarction. *Cardiovasc Clin* 6(3):119-29, 1974 (39 ref.)

Hall MR: Use of drugs in elderly patient. *NY State J Med* 75(1):87-71, Jan 75 (22 ref.)

Halperin B: Anaphylactic shock clinical forms, pathogenesis and treatment. *Triangle* 13(3):133-7, 1974 (15 ref.)

Hamil PV see Heald F

Hankiewicz J, Jivicki A: Język obłony Wład Lek 26(1):29-32, 1 Jan 75 (0 ref.) (Eng. Abstr.) (Pol)

Hare WSC, Foynter JD: The radiology of renal papillary necrosis as seen in analgesic nephropathy. *Clin Radiol* 25(4):423-43, Oct 74 (35 ref.)

Hargrove JW see Bursell E

Harris DL, Klayton JM: Significance of anaerobic spirochetes in the intestines of animals. *Am J Clin Nutr* 27(11):1297-304, Nov 74 (59 ref.)

Hartel W, Lenz J: Physiologische und pathophysiologische Folgen der Ulkuschirurgie. *Med Klin* 69(41):1658-65, 11 Oct 74 (41 ref.) (Ger)

Harumi K: Current problems in the study of arrhythmias. *Jpn J Clin Med* 32(9):2794-800, Sep 74 (23 ref.)

Hasegawa T see Narusawa T

Hasehira K see Matsuo S

Hatch DJ, Milner AD: The measurement of lung function in infants and children under five years of age. *Int Anesthesiol Clin* 12(4):37-59, Winter 74 (52 ref.)

Hatt PY, Jouannet P, Moravet J, et al: Current trends in heart hypertrophy. *Basic Res Cardiol* 69(5):479-83, Sep-Oct 74 (31 ref.)

Hausmann K: Methoden zur Präparation von einzelnen Objekten für die Raster-Elektronenmikroskopie. *Microsc Acta* 76(2):113-21, Sep 74 (23 ref.) (Ger)

Hawthorne JM: Inositol lipid metabolism and the cell membrane. *Biochem Soc Symp* (35):383-93, 1972 (26 ref.)

Hayashi O: [Enzymes of microorganisms-with special reference to adenylate cyclase]. *Jpn J Bacteriol* 29(5):729-41, Sep 74 (18 ref.) (Jpn)

Hayashida N see Kato K

Head F, Levy PS, Hamill PV, et al: Hematocrit values of youths 12-17 years. *Vital Health Stat Series* 11(46):1-40, Dec 74 (35 ref.)

Hedberg K see Bjurstan N

Hedges TR: Papilledema: its recognition and relation to increased intracranial pressure. *Surv Ophthalmol* 19(4):301-33, Jan-Feb 75 (49 ref.)

Helmen W: Microbial interaction with non-physiological elements and the substitution of bio-elements. *Biosystems* 6(2):133-51, Oct 74 (157 ref.)

Heird WC, Winters RW: Total parenteral nutrition. The state of the art. *J Pediatr* 86(1):2-16, Jan 75 (75 ref.)

Heidebrant CM see Legas ME

Hennekeuser HH: Zur Diagnostik von Lebererkrankungen Hippokrates 45(3):325-53, Aug 74 (24 ref.) (Ger)

Henry M see Algan B

Herbert J: Some functions of hormones and the hypothalamus in the sexual activity of primates. *Prog Brain Res* 41:331-48, 1974 (47 ref.)

Herrlich P see Kasper CK

Hilgartner MW: Hemophilic arthropathy. *Adv Pediatr* 21:139-65, 1974 (44 ref.)

Hirota T see Takasugi M

Hishinuma F see Ino H

Hodgkin DC: Proceedings: Varieties of insulin. The Sir Henry Dale lecture for 1974. *J Endocrinol* 63(2):3P-14P, Nov 74 (30 ref.)

Holliday R: Molecular aspects of genetic exchange and gene conversion. *Genetics* 78(1):273-87, Sep 74 (54 ref.)

Holmud DE: Some new concepts for treatment of ureteral stones. *Prog Surg* 13:185-209, 1974 (17 ref.)

Honnabier WJ see Swaab DF

Hoover HC Jr, Ketcham AS: Techniques for inhibiting tumor metastases. *Cancer* 35(1):5-14, Jan 75 (85 ref.)

Hotechakis RD: Molecular basis for genetic recombination. *Genetics* 78(1):247-57, Sep 74 (42 ref.)

Hübbe P: Dietetische faktoren betydning ved migraene Ugeskr Laeger 138(51):2863-8, 16 Dec 74 (50 ref.) (Eng. Abstr.) (Dan)

Hugulier M: Les indications opératoires dans les hémorragies par hypertension portale chez le cirrhotique. *Arch Fr Mal App Dig* 63(3):241-50, Apr-May 74 (54 ref.) (Fre)

Huthorn KA see Bjurstan N

Hyatt KE, Rodarte JR: "Closing volume", one man's noise—other men's experiment. *Mayo Clin Proc* 50(1):17-27, Jan 75 (26 ref.)

I

Iagubov AS, Katz VA: Sovremennaya morfometriya v elektronnoy mikroskopii biologicheskikh i meditsinskikh ob'ektov. *Vestn Akad Med Nauk SSSR* (12):77-83, 1974 (66 ref.) (Rus)

Iandarov VM: Lechenie kontraktury Diuplultrona (obzor literatury). *Khirurgiya* (Mosk) (12):106-10, Dec 74 (78 ref.) (Rus)

Ichikawa J: [Clinical studies of psychotic disorders appearing during pregnancy, puerperal period and following induced abortion]. *Psychiatr Neurol Jpn* 76(6):457-63, 25 Aug 74 (70 ref.) (Jpn)

Ifly I see Arrata WS

Igarashi M, Hayashida N: [Origin of impulses of the heart conduction system and treatment of conduction disorders]. *Jpn J Clin Med* 32(9):2571-7, Sep 74 (3 ref.) (Jpn)

Ignarro LJ: Regulation of lysosomal enzyme secretion: role in inflammation. *Agents Actions* 4(4):241-58, Oct 74 (124 ref.)

Inama H see Kato K

Imre B: A thrombohemorrhagic syndrome

Orv Hetil 116(4):183-9, 26 Jan 75 (39 ref.) (Hun)

Ino H, Hishinuma F: [Focal infection of the tonsil in chronic glomerulonephritis]. *Jpn J Clin Med* 32(10):3091-6, Oct 74 (25 ref.) (Jpn)

Inoue A see Tomomura Y

Ishikawa K, Tajima Y, Kuroda A, et al: Acute pancreatitis—pathophysiology and therapy. *Jpn J Surg* 123(1):12-32, Jun 71 (94 ref.)

Israel L see Terelem GM

Ito A see Kira S

Ito H, Goto K, Fuseno H, et al: [Action of anti-arrhythmic beta-blockers]. *Jpn J Clin Med* 32(9):2859-64, Sep 74 (34 ref.) (Jpn)

J

Jacobs KW: Hallucinogenic mushrooms in Mississippi. *J Miss State Med Assoc* 16(2):35-7, Feb 75 (9 ref.)

Jaffe RB see Yuen BH

Jalilova V: Operative ginekologicheskie Gynakol Rundsch 14(4):268-313, 1974 (82 ref.) (Ger)

James AT: The specificity of the fatty acid desaturases. *Biochem Soc Symp* (35):49-55, 1972 (33 ref.)

Jarrett F: Parenteral nutrition. *Prog Surg* 13:125-37, 1974 (30 ref.)

Jakubewicz J: Comparison of properties of the enzymes involved in metachromatic leukodystrophy and in Tay-Sachs disease. *Biochem Soc Symp* (35):141-50, 1972 (23 ref.)

Jayle MF, Engler R: Les différents profils des variations des protéines plasmatiques dans les états inflammatoires. *Pathol Biol (Paris)* 22(8):645-50, Oct 74 (11 ref.) (Eng. Abstr.) (Fre)

Jeanpierre RE see Laurent J

Johnson see Loeb HS

Johnson JD, Kretschmer N, Simoons FJ: Lactose malabsorption: its biology and history. *Adv Pediatr* 21:197-237, 1974 (268 ref.)

Johnson SA see Loeb HS

Jolling RJ: Abortion—the breath of life. *Med Trial Tech Q* 21(2):199-232, Fall 74 (85 ref.)

Josey WE, Nahmias AJ, Nalb ZM: The epidemiology of Type 2 (genital) herpes simplex virus infection. *Obstet Gynecol Surv* 27(4):suppl:295-302, Apr 72 (77 ref.)

Jost A, Dupuy JP, Rieumont M: The ontogenetic development of hypothalamo-hypophyseal relations. *Prog Brain Res* 41:309-19, 1974 (46 ref.)

Jouannet P see Hatt PY

Jungwala FB see Dawson RM

Jürgens U: The hypothalamus and behavioral patterns. *Prog Brain Res* 41:445-63, 1974 (58 ref.)

K

Kärnkäinen L see Benckonen O

Kakyan M, Wright JT: Criteria for surgery and choice of valve prostheses in patients with rheumatic heart disease. *RI Med J* 57(12):503-6, 517, Dec 74 (24 ref.)

Kalant H, Kalant OJ: Death in amphetamine users: causes and rates. *Can Med Assoc J* 112(3):299-304, 3 Feb 75 (32 ref.)

Kalant H: Ethanol and the nervous system. Experimental neurophysiological aspects. *Int J Neurol* 9(2):111-24, 1974 (80 ref.)

Kalant OJ see Kalant H

Kanaya S see Masahisa H

Kanazawa T, Miura M, Omo Y, et al: [Treatment of extrasystole (ventricular and atrial extrasystoles)]. *Jpn J Clin Med* 32(9):2365-70, Sep 74 (29 ref.)

Kanegasaki S: [Membranes in the biosynthesis of lipopolysaccharides (author's transl)]. *J Jpn Biochem Soc* 46(7):797-824, 25 Jul 74 (157 ref.) (Jpn)

Kappenberger L see Pippl L

Kappers JA, Smith AR, de Vries RA: The mammalian pineal gland and its control of hypothalamic activity. *Prog Brain Res* 41:149-74, 1974 (61 ref.)

Kapuscinski O see Wadsworth M

Kasper CK: Blood-its derivatives and its problems—factor IX. *Ann NY Acad Sci* 240:172-90, 20 Jan 75 (38 ref.)

Kato H see Davis EW

Kato K, Hama H: [Treatment of fibrillation and flutter]. *Jpn J Clin Med* 32(9):2378-82, Sep 74 (17 ref.) (Jpn)

Katz VA see Iagubov AS

Kauf E, Dautz KH: Zur Diagnostik der Myopathien. *Kindersarz Prax* 42(7):312-30, Jul 74 (41 ref.) (Ger)

Kasmier FJ: Current practice with vitamin K antagonist therapy. *Mayo Clin Proc* 49(12):918-22, Dec 74 (49 ref.)

Kemen MJ see Coggins L

Kemen MJ Jr: Clinical aspects of viral respiratory infections of horses. *J Am Vet Med Assoc* 166(1):85-8, 1 Jan 75 (17 ref.)

Kenedi I: Mitralis prolapsus syndroma. *Orv Hetil* 116(6):303-10, 9 Feb 75 (41 ref.) (Hun)

Kennedy JM: Is gradual recognition of pictures by Ethiopian subjects a differentiation process or a pattern construction process? *Perception* 3(1):29-32, 1974 (6 ref.)

Kertesz JC, Wolf MB, Wolf W: Computer programs for ESR spectral analysis. *Comput Programs Biomed* 4(1):21-34, Sep 74 (18 ref.)

Ketcham AS see Hoover HC Jr

Keye WR Jr see Yuen BH

Khoos SK see Mackay EV

Khromov BM: Primenenie opticheskikh kvantovykh generatorov (lazerov) v neirokhirurgii. *Vopr Neurokhir* 60(6):59-3, Nov-Dec 74 (28 ref.) (Rus)

Khundarov LL, Umerov ZbG, Kirzon SS: Predsushchestvuyushchie antitela i ikh rol' v

syerkhostom ottozhenii allotransplantatov. *Kardiologiya* 14(6):147-51, Jun 74 (51 ref.) (Rus)

Kimura K see Takasugi M

King TM see Wents AC

Klayton JM see Harris DL

Kira S, Ito A: [Impedance plethysmography (author's transl)]. *Respir Circ (Tokyo)* 22(9):636-44, Sep 74 (24 ref.) (Jpn)

Kirpichnikov VS: K voprosu o évolutsii kardiopla ryboobraznykh i ryb. *Usp Sovrem Biol* 78(3):404-22, Nov-Dec 74 (130 ref.) (Rus)

Kirzon SS see Khundarov LL

Kiselev OI see Gafkakhki V

Kishimoto Y: [Breeding of cologenic mice for the study of natural resistance to infection]. *Exp Anim (Tokyo)* 21(2):47-55, Apr 72 (35 ref.) (Eng. Abstr.) (Jpn)

Klainer AS see Le Froek JL

Klaus D: Fortschritte unserer Kenntnisse über Störungen der Blutdruckregulation. *Med Welt* 25(49):504-50, 6 Dec 74 (32 ref.) (Ger)

Klees L see Brabant H

Klenk E: The polyenoic fatty acid and the problem of essential fatty acids. *Biochem Soc Symp* (35):41-8, 1972 (34 ref.)

Klor D: Intersexualität im Kindesalter. *Med Klin* 69(44):1779-90, 1 Nov 74 (10 ref.) (Ger)

Kobielowa Z, Kolanowska H: Rola czynnika "tuftsin" w niedomozdzie fagocytarnej granulocytów obojętnocłonnych. *Pol Tyg Lek* 29(2):2275-7, 30 Dec 74 (17 ref.) (Pol)

Koch-Weser J: Clinical application of the pharmacokinetics of procaine amide. *Cardiovasc Clin* 6(2):83-75, 1974 (33 ref.)

Köhnelein HE: Chirurgischer Mammaersatz. *Med Klin* 69(41):1647-57, 11 Oct 74 (30 ref.) (Ger)

Kolanowska H see Kobielowa Z

Konarski WH see Richards FF

Konishi T: [Clinical pharmacology of digitals in arrhythmia]. *Jpn J Clin Med* 32(9):2350-8, Sep 74 (29 ref.) (Jpn)

Kopytin BM: O sud'be fermentov plazmy krovi (obzor literatury). *Lab Delo* (12):707-12, 1974 (34 ref.) (Rus)

Kostowski W: Rola mechanizmów adrenergicznych w działaniu leków na układ krążenia. *Kardiologia* 17(6):525-38, 1974 (42 ref.) (Pol)

Kozlova VI see Pukhner AF

Kretschmer N see Johnson JD

Krueck F see Stumpe KO

Kruse HP see Kuhlencordt F

Kuhlencordt F, Kruse HP: Was ist gesichert in der Therapie der Osteoporose und Osteomalacie? *Internist (Berlin)* 15(12):588-93, Dec 74 (39 ref.) (Ger)

Kulovich MV see Gluck L

Kuroda A see Ishikawa K

Kushnir IN: Perviazka pechenochno arterii pri lechenii opukholi pečeni (obzor literatury). *Khirurgiya* (Mosk) (1):140-4, Jan 75 (37 ref.) (Rus)

Kuska J: O metabolicheskikh czynnikach postawania kamley moczowej. *Cz. II Przegl Lek* 31(12):982-6, 1974 (18 ref.) (Pol)

L

Labadie EL, Glover D: Chronic subdural hematoma: concepts of physiopathogenesis. A review. *Can J Neurol Sci* 1(4):222-5, Nov 74 (38 ref.)

Lalitha LG, Schofield R: On the problem of differentiation in haemopoiesis. *Differentiation* 2(5):113-20, Oct 74 (50 ref.)

Lammers H see Fatch-Moghamam A

Lammers HJ, Lohman AH: Structure and fiber connections of the hypothalamus in mammals. *Prog Brain Res* 41:61-78, 1974 (66 ref.)

Landolt JP see Brassard JR

Lang O see Mühlbauer W

Lauster KC see Palmer RF

Lauchlan SC: The secondary Müllerian system. *Obstet Gynecol Surv* 27(3):133-46, Mar 72 (89 ref.)

Laurent J, Jeanpierre RE, Merle M: Modern contribution of digestive endoscopy to surgery. (With 5 colour plates). *Prog Surg* 13:167-83, 1974 (29 ref.)

Le Froek JL, Klainer AS: Bacterial endocarditis. *W Va Med J* 71(1):1-7, Jan 75 (0 ref.)

Lechner K: Acquired inhibitors in nonhemophilic patients. *Haemostas* 3(2):65-93, 1974 (53 ref.)

Lederer E: Correlation of chemical structure and biological activity of mycobacterial cell walls and derived lipids. *Biochem Soc Symp* (35):321-31, 1972 (68 ref.)

Leeman SE, Mrow EA: Substance P. *Life Sci* 15(12):3033-44, 15 Dec 74 (44 ref.)

Lefkowitz I: Precommitment in the immune system. *Curr Top Microbiol Immunol* 65:21-58, 1974 (146 ref.)

Legas ME, Weinstein MJ, Heidebrant CM, et al: Isolation, subunit structure, and proteolytic modification of bovine factor VIII. *Ann NY Acad Sci* 240:43-61, 20 Jan 75 (59 ref.)

Lehmann AR: Postreplication repair of DNA in mammalian cells. *Life Sci* 15(12):3005-16, 15 Dec 74 (68 ref.)

Lehmann H see Vella F

Leihäuser D see Fleischer K

Lenz J see Hartel W

Lerner FI: Selection of antimicrobial agents in bacterial infections of the nervous system. *Adv Neurol* 6:189-203, 1974 (102 ref.)

Levin SE: Formirovanie pola v rannem razvitii mikropitsaukhkh (obzor literatury).

Akush Ginekolog (Mosk) (2):14-20, Feb 74 (23 ref.) (Rus)

Levitaki A see Steer ML

Levy PS see Heald F

Levy RI see Rifkind BM

Leyder Ch see Algan B

Liberman RP: Behavioral methods in group and family

MEDICAL REVIEWS

- therapy. *Semin Psychiatr* 4(2):145-56, May 72 (31 ref.)
- Lilly JR: The Japanese operation for biliary atresia: remedy or mischief? *Pediatrics* 55(1):12-9, Jan 75 (37 ref.)
- Linsbach DW: Maternal hypothalamic control of labor. *Prog Brain Res* 41:289-306, 1974 (122 ref.)
- Linsbach AJ: Altern and Polypathie am Beispiel des menschlichen Herzens *Med Klin* 69(47):1915-26, 23 Nov 74 (41 ref.) (Ger)
- Litman TJ: The family as a basic unit in health and medical care: a social-behavioral overview. *Soc Sci Med* 8(9-10):495-519, Sep 74 (191 ref.)
- Loeb HS, Johnson SA, Gunnar RM: Cardiogenic shock. *Triangle* 13(3):121-7, 1974 (34 ref.)
- Loeb HS, Johnson SA, Gunnar RM: Cardiogenic shock. *Triangle* 13(3):121-7, 1974 (34 ref.)
- Lohman AH see Lammers HJ
- Loose H, Risse E, Wessels P: Ovulationshemmer und arterielle Hypertonie *Med Klin* 69(50):2043-50, 13 Dec 74 (65 ref.) (Ger)
- Lositskij VP, Deglarenko VI: Proteoliticheskie fermenty v virusologicheskikh issledovaniyakh *Vopr Virusol* (3):131-7, Mar-Apr 74 (55 ref.) (Rus)
- Losovskaya LS: Protivovirusnyy immunitet u rebenka v ontogeneze *Vopr Okhr Materin Det* 19(10):36-43, Oct 74 (66 ref.) (Rus)
- Luckey TD: Intestinal microecology. Introduction: the villus in chemostat man. *Am J Clin Nutr* 27(11):1266-78, Nov 74 (21 ref.)
- Luzzatto L: Genetic factors in malaria. *Bull WHO* 50(3-4):195-202, 1974 (46 ref.)
- Lynem F: Enzyme systems for fatty acid synthesis. *Biochem Soc Symp* (35):5-26, 1972 (60 ref.)
- M**
- McChesney AE, England JJ: Adenoviral infection in foals. *J Am Vet Med Assoc* 166(1):83-5, 1 Jan 75 (14 ref.)
- McClure PD: Idiopathic thrombocytopenic purpura in children: diagnosis and management. *Pediatrics* 55(1):66-74, Jan 75 (77 ref.)
- McFadden BA, Tabita FB: 2-Dibulose-1, 5-diphosphate carboxylase and the evolution of autotrophy. *Biosystems* 6(2):93-112, Oct 74 (117 ref.)
- McFee JG: Anemia in pregnancy: a reappraisal. *Obstet Gynecol Surv* 28(11):769-93, Nov 73 (190 ref.)
- Maciejewski J see Szezepaki O
- McIlwain H: Regulatory significance of the release and action of adenine derivatives in cerebral systems. *Biochem Soc Symp* (38):69-85, 1973 (42 ref.)
- Macintosh D: The structure and nature of strength. *J Sports Med Phys Fitness* 14(3):168-77, Sep 74 (86 ref.)
- McKay DG: Hematologic evidence of disseminated intravascular coagulation in eclampsia. *Obstet Gynecol Surv* 27(6):399-417, Jun 72 (23 ref.)
- Mackay EV, Khoo SK, Shah NA: Reproductive steroids and the circulatory system with particular reference to hypertension. A review. *Obstet Gynecol Surv* 28(3):155-65, Mar 73 (93 ref.)
- McKee PA, Andersen JC, Switzer ME: Molecular structural studies of human factor VIII. *Ann NY Acad Sci* 240:8-33, 20 Jan 75 (36 ref.)
- McLaughlin TJ: A review of applications of group-contingency procedures used in behavior modification in the regular classroom: some recommendations for school personnel. *Psychol Rep* 35(3):1299-303, Dec 74 (13 ref.)
- MacLeod J: Human male infertility. *Obstet Gynecol Surv* 28(5):335-51, May 71 (93 ref.)
- Maegraith B: Other pathological processes in malaria. *Bull WHO* 50(3-4):187-93, 1974 (35 ref.)
- Magaro PA: Theories of the schizophrenic performance deficit: an integration theory synthesis. *Prog Exp Pers Res* 7:149-206, 1974 (89 ref.)
- Magner T see Singh P
- Maiman LA see Becker MH
- Makdani DD see Vaghefi SB
- Mallia AK see Singh P
- Maloney JE see Alcorn DG
- Mangal BS see Sharma GC
- Mann KG, Foss DM: Calcium and prothrombin activation. *Mayo Clin Proc* 49(12):929-32, Dec 74 (34 ref.)
- Mantel K see Butenandt I
- Marcus FI see Ewy GA
- Margel W, Reisske B: Neuere Beobachtungen zur Frage der Pathogenese der nichtobstruktiven chronischen Harnwegsinfektionen *Med Klin* 69(44):1877-73, 1 Nov 74 (24 ref.) (Ger)
- Mariani G, Ziparo V, de Rossi G, et al: L'ematomia splenica spontanea nell'emfilio. Descrizione di un caso e revisione della letteratura *Haematologica (Pavia)* 59(2):205-11, Jun 74 (11 ref.) (Ita)
- Markiewicz W see Straszacki L
- Marks C: Surgical implications of portal venous system malformation. *Ann R Coll Surg Engl* 85(8):299-306, Dec 74 (22 ref.)
- Marks E, Swietek W: Zapobieganie i leczenie choroby lokomocyjnej *Wiad Lek* 37(1):37-42, 1 Jan 74 (22 ref.) (Eng. Abstr.) (Pol)
- Martin HP, Beesley P, Conway EF, et al: The development of abused children. *Adv Pediatr* 21:25-73, 1974 (144 ref.)
- Martini GA see Bode JC
- Martini GA see Miller B
- Mashiba H, Kanaya S: [Actions of anti-arrhythmic agents on physiology of myocardial cell membrane] *Jpn J Clin Med* 32(9):2329-34, Sep 74 (13 ref.) (Jpn)
- Mason DT see Zelis R
- Massobrio M, Coppo F, Trivelli MR, et al: L'alfa-fetoproteina nella gravidanza normale e patologica. Rassegna sulle possibilità di impiego diagnostico *Minerva Ginecol* 26(10):557-70, Oct 74 (79 ref.) (Eng. Abstr.) (Ita)
- Mastboom JL see Verhoeven AT
- Mathowska WI: Leczenie intraductowe *Wiad Lek* 36(1):77-80, 12 Jan 74 (4 ref.) (Pol)
- Matsu H: [Application of His bundle electrocardiography] *Jpn J Clin Med* 32(9):2814-9, Sep 74 (22 ref.) (Jpn)
- Matsuoka S, Hashiba K: [Treatment of digitalis-induced arrhythmia] *Jpn J Clin Med* 32(9):2825-32, Sep 74 (20 ref.) (Jpn)
- Matthies H: The biochemical basis of learning and memory. *Life Sci* 15(12):2017-31, 15 Dec 74 (83 ref.)
- Mayor D see Banks P
- Mayr WR: Das HL-A-System in der Pathoklassierung 2. Reichtum 75(2):81-103, 1974 (64 ref.) (Eng. Abstr.) (Ger)
- Mazurkiewicz W: Acetamid flucinolone (flucinar, synalar) w praktyce dermatologicznej *Przegl Dermatol* 62(1):121-5, Jan-Feb 75 (44 ref.) (Pol)
- Meham DG: Ligation of the internal spermatic vein as a treatment for infertility: a review. *Mo Med* 71(10):591-3, Oct 74 (0 ref.)
- Meijer AJ, Van Dam K: The metabolic significance of anion transport in mitochondria. *Biochim Biophys Acta* 344(3-4):215-44, 30 Dec 74 (214 ref.)
- Melisse NG: Hypothermia and cardiac surgery. *Arch Chir Neerl* 25(2):227-44, 1973 (134 ref.)
- Melendez LV see Barabona H
- Melmon KL: The clinical pharmacology of commonly used antihypertensive drugs. *Cardiovasc Clin* 6(2):175-97, 1974 (96 ref.)
- Meinick JL see Barabona H
- Merle M see Laurent J
- Merkley H: Assessment of pain. *Physiotherapy* 60(4):36-2, Apr 74 (19 ref.)
- Messmer K, Sunder-Plassmann L: Hemodilution. *Prog Surg* 13:208-45, 1974 (123 ref.)
- Messmer K: Pathophysiological aspects and problems of shock. *Triangle* 13(3):85-9, 1974 (20 ref.)
- Mickelson O see Vaghefi SB
- Mildred T: Microtubule acid transformation. *Am J Clin Nutr* 27(11):1341-7, Nov 74 (48 ref.)
- Mikel'saar KH, Severina II, Skulachev VP: Fosfolipidy i oksidativnoe fosforilirovanie *Vopr Sovrem Biol* 78(3):348-70, Nov-Dec 74 (245 ref.) (Rus)
- Miller B, Martini GA: Was ist gesichert in der Therapie chronisch-entzündlicher Dickdarmkrankungen? *Internist (Berlin)* 15(12):600-4, Dec 74 (41 ref.) (Ger)
- Miller E see Dawson RM
- Miller JP: Significance of cellular interactions in the immune response. *J Allergy Clin Immunol* 55(1):1-9, Jan 75 (23 ref.)
- Miller RK, Berndt WO: Mechanisms of transport across the placenta: an in vitro approach. *Life Sci* 14(1):7-30, 1 Jan 75 (127 ref.)
- Mills BG: Accretion and resorption of bone: experimental approaches. *Biomater Med Devices Artif Organs* 2(1):119-46, 1974 (137 ref.)
- Miner AD see Hatch DJ
- Miroshnikova AP, Brusilovskij AI: Funktsional'naya morfologiya amniona i fiziologiya okoloimninykh vod cheloveka (obzor literatury) *Akush Ginekol (Mosk)* (3):12-7, Mar 74 (74 ref.) (Rus)
- Mitchell RA, Berger AJ: Neural regulation of respiration. *Am Rev Respir Dis* 111(2):206-24, Feb 75 (109 ref.)
- Misra M see Kanazawa T
- Mizuno Y: [Sick sinus syndrome (author's transl)] *Jpn J Clin Med* 32(9):2801-6, Sep 74 (18 ref.) (Jpn)
- Modlin JF, Brandling-Bennett AD, Witte JJ, et al: A review of five years' experience with rubella vaccine in the United States. *Pediatrics* 55(1):20-9, Jan 75 (48 ref.)
- Monroe BG, Paul WK: Ultrastructural changes in the hypothalamus during development and hypothalamic activity: the median eminence. *Prog Brain Res* 41:185-206, 1974 (27 ref.)
- Moravej J see Hatt P
- Morse EV, Duncan MA: Salmonellosis—an environmental health problem. *J Am Vet Med Assoc* 165(11):1015-9, 1 Dec 74 (33 ref.)
- Morton BC see Price AB
- Morton RA: Polyprenols, their nature, occurrence and biological roles. *Biochem Soc Symp* (35):203-17, 1972 (63 ref.)
- Moser HM see Falek A
- Mroz EA see Leeman SE
- Mühlbauer W, Lang G: Die Fazialislähmung als plastisch-chirurgisches Problem *Med Klin* 69(46):1873-82, 15 Nov 74 (6 ref.) (Ger)
- Musina ES: Lechenie bronkhial'noy astmy *Klin Med (Mosk)* 52(12):16-31, Dec 74 (35 ref.) (Rus)
- N**
- Nachtigal R see Axelrod FB
- Nagai M, Teraoka A, Furukawa T, et al: [Problems of the action of cyclic AMP on malignant brain tumors (author's transl)] *Neurol Surg (Tokyo)* 2(7-8):511-9, Jul-Aug 74 (61 ref.) (Jpn)
- Nahmias AJ see Josey WE
- Najib ZM see Josey WE
- Najwer K, Buczyko K: Etiologia, diagnostyka i leczenie porażenia nerwu twarowego typu Bella *Wiad Lek* 28(1):32-5, 1 Jan 75 (0 ref.) (Eng. Abstr.) (Pol)
- Nakano J: Cardiovascular actions of oxytocin. *Obstet Gynecol Surv* 28(2):75-92, Feb 73 (158 ref.)
- Nakao M: Several topics concerning Na, K-ATPase. *Life Sci* 15(11):1849-59, 1 Dec 74 (56 ref.)
- Narazawa T, Uchida H, Hasegawa T, et al: [Treatment of arrhythmia at coronary care unit] *Jpn J Clin Med* 32(9):2893-901, Sep 74 (36 ref.) (Jpn)
- Nasrmetova VI: Nekotorye voprosy diagnostiki *Vopr Okhr Materin Det* 19(10):3-8, Oct 74 (16 ref.) (Rus)
- Neeman M see Neeman RL
- Neeman RL, Neeman M: Complexities of smoking education. *J Sch Health* 45(1):17-23, Jan 75 (65 ref.)
- Nesmark AI: Reografija v urologicheskoi praktike *Urol Nefrol (Mosk)* (3):64-9, May-Jun 74 (39 ref.) (Rus)
- Nelson AR: The surgical treatment of pulmonary coccidioidomycosis. *Curr Probl Surg* 00(60):1-48, Oct 74 (135 ref.)
- Nesherik G: Suicide and the Rorschach: a rueful postscript. *J Pers Assess* 38(6):535-9, Dec 74 (19 ref.)
- Newesely H see Brabant H
- Newman PP: Visceral afferent functions of the nervous system. *Monogr Physiol Soc* (25):1-273, 1974 (353 ref.)
- Nicholls P: Cytochrome c binding to enzymes and membranes. *Biochim Biophys Acta* 346(3-4):261-310, 30 Dec 74 (162 ref.)
- Nies AS, Shand DG, Branch BA: Hemodynamic drug interactions. *Cardiovasc Clin* 6(2):43-53, 1974 (13 ref.)
- Norman AW: Gegenwärtige Vorstellungen zum biochemischen Wirkungsmechanismus von Vitamin D *Munch Med Wochenschr* 116(37):1585-98, 13 Sep 74 (41 ref.) (Eng. Abstr.) (Ger)
- O**
- Offermann G: Methoden und Ergebnisse der 25-OH-Vitamin-D3-Bestimmung im kompetitiven Proteinbindungassay *Munch Med Wochenschr* 116(37):1569-73, 13 Sep 74 (27 ref.) (Eng. Abstr.) (Ger)
- Oganov BG, Vinogradova IV, Aleksandrov AA: Prichiny i sledstviya giperaktivnosti simpatiko-adrenaloal sistemy pri ostrom infarkte miokarda *Kardiologiya* 14(10):140-50, Oct 74 (146 ref.) (Rus)
- Okada R: [Relationship between clinical and pathological findings in arrhythmia] *Jpn J Clin Med* 32(9):2835-44, Sep 74 (27 ref.) (Jpn)
- Okamoto U: [Activation system of fibrinolysis (author's transl)] *Jpn J Clin Hematol* 15(8):327-39, Aug 74 (77 ref.) (Eng. Abstr.) (Jpn)
- Olszewska Z, Defiedska-Trzeciak E: W sprawie nieswiele bogatej symptomatologii angioeratomia corporis diffusum Fabry—choroby ze spichrzania lipidow *Przegl Dermatol* 62(1):113-9, Jan-Feb 75 (35 ref.) (Pol)
- Ono S see Sanjo T
- Ono Y see Kanazawa T
- Opasanchenko GA: O metodakh rannei diagnostiki zlokachestvennykh opukholok LORorganov (obzor literatury) *Zh Ushn Nos Gori Bolezni* 6(1):61-5, Nov-Dec 74 (93 ref.) (Rus)
- O'Reilly RA: Drug interactions involving oral anticoagulants. *Cardiovasc Clin* 6(2):23-41, 1974 (128 ref.)
- Ornitz EM: The modulation of sensory input and motor output in autistic children. *J Autism Child Schiz* 4(3):197-215, Sep 74 (77 ref.)
- Oriaga-Correa BG: Cambios enzimáticos inducidos por la cannabis *Arch Invest Med (Mex)* 5 SUPPL 1:195-204, 1974 (37 ref.) (Spa)
- Oshima T: [Comparative studies on biochemical properties of an extreme thermophile, *Thermophilus HB 8* (author's transl)] *Jpn Biochem Soc* 46(10):887-907, 25 Oct 74 (93 ref.) (Jpn)
- Ostergard DR: Estriol in pregnancy. *Obstet Gynecol Surv* 28(4):215-31, Apr 73 (201 ref.)
- Osumi A: [A review of leukocytosis inducing substances or leukopoietin and hemopoietic regulatory (author's transl)] *Jpn J Clin Hematol* 15(8):846-50, Aug 74 (109 ref.) (Eng. Abstr.) (Jpn)
- P**
- Packer L see Gooch VD
- Pacocha W see Wasniewska M
- Palermo Neto J, Carvalho FV: Alterações comportamentais: possível correlação com aminas biogênicas cerebrais *Rev Paul Med* 63(3):137-44, Mar 74 (130 ref.) (Eng. Abstr.) (Por)
- Paimor RF, Lasserer KC: Drug therapy. Sodium nitroprusside. *N Engl J Med* 293(6):294-7, 6 Feb 75 (22 ref.)
- Paimor R see Sorosky AD
- Pard JA see Fraser NG
- Parmentier G see Eysaen H
- Parthasarathy S see Ganguly J
- Paul RH: Intrapartum fetal monitoring: current status and the future. *Obstet Gynecol Surv* 28(4):suppl:453-9, Jun 73 (36 ref.)
- Paul WK see Monroe BG
- Pawlak J: Encéfalopatia watrobowa a stany niedoboru magnezu *Wiad Lek* 28(2):103-5, 15 Jan 75 (8 ref.) (Eng. Abstr.) (Pol)
- Peter WB: Renin-angiotensin system. *N Engl J Med* 292(6):302-6, 6 Feb 75 (9 ref.)
- Federasen H: Ultrastructure of the sperm tail. *Basic Life Sci* 4(PART A):227-39, 1974 (16 ref.)
- Peller P see Goetz O
- Peppercorn C see Goldman P
- Peter JB see Bohan A
- Petrusewicz K, Grodzinski W: The significance of herbivorous animals in ecosystems. *Sov J Ecol* 4(6):467-75, Sep 74 (28 ref.)
- Phillips AT: Ligand-induced oligomerization and regulatory mechanism. *CRC Crit Rev Biochem* 2(3):243-78, 1974 (88 ref.)
- Phillips OC, Captil LS: Anesthesia mortality. *Clin Anesth* 10(3):220-44, 1974 (98 ref.)
- Pilgrim C: Histochemical differentiation of

MEDICAL REVIEWS

hypothalamic areas. *Prog Brain Res* 41:97-110, 1974 (91 ref.)

Plagemann PG, Richey DF: Transport of nucleosides, nucleic acid bases, choline and glucose by animal cells in culture. *Biochim Biophys Acta* 344(3-4):363-305, 16 Dec 74 (234 ref.)

Polani PE, Benson PF: Prenatal diagnosis. *Guys Hosp Rep* 122(1-2):65-89, 1973 (97 ref.)

Pollock ML: Physiological characteristics of older champion track athletes. *Res Q Am Assoc Health Phys Educ* 45(4):363-73, Dec 74 (45 ref.)

Poraf-Koshits KV: Novoe v akusherstve Akush Ginekol (Mosk) (2):1-7, Feb 74 (0 ref.) (Rus)

Potapov MI see Artamonova SI

Potter JF: Preoperative irradiation and surgery for certain cancers. *Cancer* 35(1):84-90, Jan 75 (16 ref.)

Poynter JD see Hare WSC

Price AB, Morson BC: Inflammatory bowel disease: the surgical pathology of Crohn's disease and ulcerative colitis. *Hum Pathol* 6(1):7-29, Jan 75 (102 ref.)

Proost J see Reychler A

Pukner AF, Kozlov VI: Rol' tsitomegalovirusa v infektsii v patologii ploda, novorozhdennogo i materi (obzor literatury) Akush Ginekol (Mosk) (3):25-9, Mar 74 (5 ref.) (Rus)

Pytel' Ala, Riabinskii VS: Immunologicheskie problemy transplantatsii pochki Urol Nefrol (Mosk) 32(3):54-69, May-Jun 74 (147 ref.) (Rus)

R

Rabukhin AE: Sovremennye aspekty patogeneza i kliniki tuberkuleza Klin Med (Mosk) 52(12):3-11, Dec 74 (40 ref.) (Rus)

Ramasarma T: Biogenetic interrelationship of ubiquinol and cholesterol. *Biochem Soc Symp* (35):245-56, 1972 (47 ref.)

Rand FW: Is hemoglobin-oxygen affinity relevant? *J Maine Med Assoc* 66(1):5-7, Jan 75 (34 ref.)

Rapp F, Buss ER: Are viruses important in carcinogenesis? *Am J Pathol* 77(1):85-102, Oct 74 (108 ref.)

Raszeja S: Badenia procesow zachodzących w okresie interletalnym Pol Tyg Lek 30(2):75-7, 13 Jan 75 (13 ref.) (Pol)

Regan D: Recent advances in electrical recording from the human brain. *Nature* 253(5491):401-7, 6 Feb 75 (125 ref.)

Reimann HA: Infectious diseases: annual review of significant publications. *Postgrad Med J* 49(571):325-43, May 73 (373 ref.)

Reindke B see Margel W

Reinecker VM see Goodstein LD

Remé H, Bickenbach R: Abdominalchirurgische Komplikationen bei Schwangeren und im Wochenbett Med Klin 69(51-52):2092-8, 20 Dec 74 (27 ref.) (Ger)

Renkonen O, Käräinen L, Gahmberg CG, et al: Lipids of Semliki Forest virus and of host cell membranes. *Biochem Soc Symp* (35):407-22, 1972 (20 ref.)

Reppucci ND see Rieszley R

Reychler A, Proost J, Garmijn G, et al: De laterale gekruiste beet Acta Stomatol Belg 71(2):213-30, 1974 (0 ref.)

Reynolds EO: Pressure waveform and ventilator settings for mechanical ventilation in severe hyaline membrane disease. *Int Anesthesiol Clin* 12(4):259-80, Winter 74 (61 ref.)

Rexler AG: Attitude changes during medical school: a review of the literature. *J Med Educ* 49(11):1023-30, Nov 74 (21 ref.)

Riabinskii VS see Pytel' Ala

Richards FF, Konigsberg WH, Rosenstein RW, et al: On the specificity of antibodies. *Science* 187(4172):130-7, 17 Jan 75 (48 ref.)

Richardson M: Anticancer therapy. Membrane-controlled drug therapy. *Arch Ophthalmol* 93(1):74-86, Jan 75 (72 ref.)

Richey DF see Plagemann PG

Rieutort M see José A

Rifkind RM, Levy RI: Does hypolipidemic therapy prevent coronary heart disease? *Cardiovasc Clin* 6(2):1-8, 1974 (41 ref.)

Rios E see Smith NJ

Risse E see Lasse H

Ritchie RF see Haddow JE

Rittmann WW see Gruber UF

Rieszley R, Reppucci ND: Pavlovian conditioned inhibitory processes in behavior therapy. *Prog Exp Pers Res* 7:209-63, 1974 (170 ref.)

Robert AM see Robert B

Robert B, Robert L, Robert AM: Elastase, elastase et artériosclérose Pathol Biol (Paris) 22(8):661-9, Oct 74 (54 ref.) (Eng. Abstr.)

Robert L see Robert B

Roberts SR Jr: Immunology and the lung: an overview. *Semin Roentgenol* 10(1):7-19, Jan 75 (68 ref.)

Robinson DS: Anticoagulants updated-application in coronary artery disease. *Cardiovasc Clin* 6(2):9-23, 1974 (66 ref.)

Robinson DW, Slade LM: The current status of knowledge on the nutrition of equines. *J Anim Sci* 39(6):1045-66, Dec 74 (379 ref.)

Robson KS: Development of object relations during the first year of life. *Semin Psychiatry* 4(4):301-16, Nov 72 (66 ref.)

Rochant H see Dreyfus B

Rodarte JR see Hyatt RE

Rodgers CH: Neuroendocrine mechanisms responsible for gonadotropin release. *J Reprod Med* 14(1):1-7, Jan 75 (43 ref.)

Rodriguez R see Graña E

Rodwell VW: Cholesterol regulation of hepatic HMG-CoA reductase. *Biochem Soc Symp* (35):296-301, 1972 (36 ref.)

Rondio H: Selected problems in immunosuppressive therapy. *Mater Med Pol* 6(1):34-40, Jan-Mar 74 (20

ref.)

Roschke W: Hämorrhoiden und Hämorrhoidalleiden Med Klin 69(43):1729-33, 25 Oct 74 (9 ref.) (Ger)

Rosen ME see Gelband H

Rosenstein RW see Richards FF

Rovin S see Eversole LR

Rosenthal RL, Sorokin IA: Konservatsia pecheni (obzor literatury) Vestn Khir 113(12):95-9, Dec 74 (125 ref.) (Rus)

Rubio B: Individualización del empleo de los métodos anticonceptivos Ginecol Obstet Mex 36(216):247-54, Oct 74 (23 ref.) (Eng. Abstr.) (Spa)

Rudney H: Cell-free biosynthesis of polyprenyl derivatives of p-hydroxybenzoic acid in mammalian and bacterial systems. *Biochem Soc Symp* (35):257-69, 1972 (26 ref.)

Runge M: Ergebnisse einer neuen Methode zur Herzrhythmus-Analyse Munch Med Wochenschr 116(30):1667-74, 27 Sep 74 (63 ref.) (Ger)

Rymar B: Zmiany w składzie lipidów w ostrym okresie zawału serca Pol Tyg Lek 29(51):2229-31, 23 Dec 74 (29 ref.) (Pol)

S

Sabes WR see Eversole LR

Sackner MA: Bronchofibrosclerosis. *Am Rev Resp Dis* 111(1):62-68, Jan 75 (110 ref.)

Safar P, Benson DM, Berkebile PE, et al: Teaching and organizing cardiopulmonary resuscitation. *Clin Anesth* 10(3):181-92, 1974 (79 ref.)

Safar P, Benson DM, Esposito G, et al: Emergency and critical care medicine: the implementation of national recommendations. *Clin Anesth* 10(3):65-125, 1974 (206 ref.)

Safar P: Health care delivery problems and goals: a personal philosophic appraisal. *Clin Anesth* 10(3):1-32, 1974 (84 ref.)

Scholar HJ: The synthesis and biological role of prostaglandins. *Biochem Soc Symp* (35):101-2, 1972 (20 ref.)

Sanjo T, Ono S: Treatment of chronic glomerulonephritis with non-steroidal anti-inflammatory agents Jpn J Clin Med 32(10):3114-20, Oct 74 (25 ref.) (Jpn)

Sato T: Various problems associated with fibrillation Jpn J Clin Med 32(9):2820-8, Sep 74 (21 ref.) (Jpn)

Schaefer K: Aktuelle klinische Probleme der Vitamin-D-Forschung Munch Med Wochenschr 116(37):1545-9, 13 Sep 74 (22 ref.) (Eng. Abstr.) (Ger)

Schenck NL: Local anesthesia in otolaryngology. A re-evaluation. *Ann Otol Rhinol Laryngol* 84(1 Pt 1):65-72, Jan-Feb 75 (35 ref.)

Schlesinger HE Jr: Survival of some fresh-water algae under extreme environmental conditions. *Trans Am Microsc Soc* 93(4):810-3, Oct 74 (53 ref.)

Schmidt CG see Seeser S

Schneitz H see Assenhofer K

Schofield R see Lalitha LG

Scholar HJ: Stellung und Bedeutung der Mykosen unter den menschlichen Infektionskrankheiten Pathol Microbiol (Basel) 41(3-4):199-231, 1974 (96 ref.) (Ger)

Schulman JD: Cystinosis—a review. *Scott Med J* 20(1):5-18, Jan 75 (91 ref.)

Schwartz G see Shapiro D

Schweiger M, Herrlich P: DNA-directed enzyme synthesis in vitro. *Curr Top Microbiol Immunol* 65:59-132, 1974 (337 ref.)

Seeser S, Schmidt CG: Makromolekulare Besonderheiten des Lymphocyten der chronisch-lymphatischen Leukämie (CLL). *Klin Wochenschr* 52(23):1093-102, 1 Dec 74 (130 ref.) (Eng. Abstr.) (Ger)

Seelig J: Struktur und Dynamik von Membranen. Anwendung von kernmagnetischer Resonanz und Elektronen Spin Resonanz Pathol Microbiol (Basel) 41(3-4):151-63, 1974 (27 ref.) (Eng. Abstr.) (Ger)

Sellmann M: Immunohistochemical, clinical, and pathological features of alpha-chain disease. *Arch Intern Med* 135(1):76-82, Jan 75 (34 ref.)

Semenov BF, Gavrilov VI: Immunopatologia pri virusnykh infektsiyakh Vopr Virusol (1):3-7, Jan-Feb 74 (61 ref.) (Rus)

Severina II see Mikheev Kh

Seybold D: Therapie der Hyponatriämie Internist (Berlin) 15(12):594-9, Dec 74 (32 ref.) (Ger)

Shah NA see Mackay EV

Shand DG see Nies AS

Shannon RA see Farooqui MO

Shapiro D, Schwartz GE: Biofeedback and visceral learning: clinical applications. *Semin Psychiatry* 4(2):171-84, May 72 (66 ref.)

Sharma GC, Mangat BS: Alternatives to pesticides in Southeastern United States. *Sci Total Environ* 2(1):21-44, Aug 73 (96 ref.)

Sheherbakin DD: Reabilitatsia bol'nykh infarktomyokarda (Sobremennye i) Kardiologia 14(6):135-46, Jun 74 (170 ref.) (Rus)

Sheiner LB: The use of serum concentrations of digitalis for quantitative therapeutic decisions. *Cardiovasc Clin* 6(2):141-51, 1974 (44 ref.)

Shepherd RJ: A brief bibliography on fatigue and fitness. *J Occup Med* 16(12):304-6, Dec 74 (83 ref.)

Shibata S: [A new experimental nephritis as a model for chronic nephritis] Jpn J Clin Med 32(10):3058-66, Oct 74 (22 ref.) (Jpn)

Shimizu F: Immune complex in glomerulonephritis with special reference to its immunological actions Jpn J Clin Med 32(10):3140-7, Oct 74 (64 ref.) (Jpn)

Shimozaki K: [Hypoxia and nervous activities] Jpn J Anesthesiol 23(11):1051-62, Oct 74 (104 ref.) (Eng. Abstr.) (Jpn)

Shimizu YV see Balada JP

Simeonsa F see Johnson JD

Singh H, Mallia AK, Cama HR: Chemistry and

metabolism of beta-apocarotenals and their epoxides. *Biochem Soc Symp* (35):219-32, 1972 (28 ref.)

Singh JM see Wallace JE

Singh SP, Magner T: Sex and self: the spinal cord-injured. *Rehabil Lit* 36(1):2-10, Jan 75 (114 ref.)

Siskind GW see Weksler ME

Siwiski A see Hankiewicz J

Skusek VP see Mikheev Kh

Slade LM see Robinson DW

Small IF see Small JG

Small JG, Small IF: Clinical results: indokion versus ECT. *Nemin Psychiatry* 4(1):13-26, Feb 72 (48 ref.)

Smart RG, Whitehead FC: The uses of an epidemiology of drug use: the Canadian scene. *Int J Addict* 9(3):373-88, 1974 (40 ref.)

Smith AD: Cellular control of the uptake, storage and release of noradrenaline in sympathetic nerves. *Biochem Soc Symp* (36):103-31, 1972 (135 ref.)

Smith AB see Kappers JA

Smith NJ, Rios E: Iron metabolism and iron deficiency in infancy and childhood. *Adv Pediatr* 21:239-80, 1974 (85 ref.)

Smith R see Armstrong D

Smith RJ: The irritable bowel syndrome. *Practitioner* 213(1273):37-46, Jul 74 (53 ref.)

Solis Herrázo JA: Funcionalismo renal y equilibrio hidroelectrolítico en el cirrótico Rev Clin Esp 134(4):303-18, 31 Aug 74 (152 ref.) (Spa)

Sorokin IA see Rosenthal RL

Sorocky AD, Barsky P, Fanner R: Identity conflicts in adoptees. *Am J Orthopsychiatry* 45(1):19-27, Jan 75 (52 ref.)

Sowlska J: Immunologic phenomena in the heart in rheumatic fever. *Mater Med Pol* 6(1):29-33, Jan-Mar 74 (30 ref.)

Spanner S see Ansell GB

Steer ML, Atlas D, Levitzki A: Inter-relations between beta-adrenergic receptors, adenylate cyclase and calcium. *N Engl J Med* 292(8):409-14, 20 Feb 75 (32 ref.)

Stera L: Metabolic problems during mechanical ventilation of newborn infants. *Int Anesthesiol Clin* 12(4):13-28, Winter 74 (36 ref.)

Storckenbeck W: Modern concepts of surgical shock. *Arch Chir Neerl* 25(2):215-25, 1973 (25 ref.)

Strazekski L, Markiewicz W: Zagrożenia jako powikłania ran urazowych Wiad Lek 28(2):107-12, 15 Jan 75 (21 ref.) (Eng. Abstr.) (Pol)

Stumpe KO, Krück F: Das hyperosmolale Koma. *Med Klin* 69(50):2051-62, 13 Dec 74 (41 ref.) (Ger)

Styczyński T see Zaraki S

Subbiah PV see Ganguly J

Suga H: [Brief review on assessment of myocardial contractility (author's transl)] *Respir Circ (Tokyo)* 22(9):445-51, Sep 74 (54 ref.) (Jpn)

Suma K: [Current status of the cardiac pacemaker] *Jpn J Clin Med* 32(9):2905-6, Sep 74 (15 ref.) (Jpn)

Sunder-Plassmann L see Messamer K

Sutherland BM: Photoreactivation in animal cells. *Life Sci* 16(1):1-6, 1 Jan 75 (27 ref.)

Suttie JW, Grant GA, Esmen CT, et al: Postribosomal function of vitamin K in prothrombin synthesis. *Mayo Clin Proc* 49(12):933-40, Dec 74 (45 ref.)

Swaab DF, Honnebler W: The role of the fetal hypothalamus in development of the feto-placental unit and in parturition. *Prog Brain Res* 41:255-80, 1974 (140 ref.)

Swiedick W see Marks E

Switzer ME see McKee PA

Syromianikova NV, Timofeev NS, Gembitskaya TE: Rol' vrozhdennogo nedostatocznosti alfa-1-antitripsina v proskhozhenii khronicheskikh nepetsicheskikh i zheludochnykh infektsiy Klin Med (Mosk) 52(12):11-5, Dec 74 (59 ref.) (Rus)

Szakacs JE, Szakacs MR: Search for C-type particles in human neoplasia. *Ann Clin Lab Sci* 5(1):14-22, Jan-Feb 75 (23 ref.)

Szakacs MR see Szakacs JE

Szaczeki O, Maciejewski J, Bittner K: Metody i przydatność badań czynności nerek u dzieci ze szczególnym uwzględnieniem badania zdolności rozcieńczania i zagęszczania moczu Pediatr Pol 50(1):101-6, Jan 75 (42 ref.) (Pol)

T

Tabita FR see McFadden BA

Tajima Y see Ishikawa K

Takahashi M: [Vertebral angiography of posterior fossa tumors] *Jpn J Clin Radiol* 19(8):585-602, Aug 74 (42 ref.) (Jpn)

Takasaki M, Hirota T, Kimura K, et al: [Chronic glomerulonephritis-proteinuria as a basis of the clinical process] *Jpn J Clin Med* 32(10):3016-23, Oct 74 (51 ref.) (Jpn)

Tata JR: Co-ordinated synthesis of membrane phospholipids with the formation of ribosomes and accelerated protein synthesis during growth and development. *Biochem Soc Symp* (35):333-46, 1972 (30 ref.)

Tate WP, Caskey CT: The mechanism of peptide chain termination. *Mol Cell Biochem* 5(3):115-26, 20 Dec 74 (62 ref.)

Tato JM: Adipose tissue graft in otorhinology. *Arch Otolaryngol* 100(6):467-8, Dec 74 (19 ref.)

Teraoka A see Nagai M

Terrill TE: The health care industry: current issues and concerns. *Clin Anesth* 10(3):33-47, 1974 (30 ref.)

Thexton R: Some aspects of neurophysiology of dental interest. II. Oral reflexes and neural oscillators. *J Dent* 2(4):131-7, Jul 74 (26 ref.)

Thoenen H: Neuronally mediated enzyme induction in adrenergic neurons and adrenal chromaffin cells. *Biochem Soc Symp* (36):13-15, 1972 (47 ref.)

Thompson RH: Fatty acid metabolism in multiple sclerosis. *Biochem Soc Symp* (35):103-11, 1972 (30

MEDICAL REVIEWS

Zwirner R see Babenerd J

- ref.)
Thomson PD: Alteration in pharmacologic response induced by cardiovascular disease. *Cardiovasc Clin* 6(2):55-61, 1974 (19 ref.)
Tomofev NS see Syromiankova NV
Tobolev GN, Izrael L, Cass JP: Hemostase et cancer. *Pathol Biol (Paris)* 23(9):803-13, Nov 74 (75 ref.) (Eng. Abstr.) (Fre)
Tomomura Y, Inoue A: The substructure of myosin and the reaction mechanism of its adenosine triphosphatase. *Mol Cell Biochem* 5(3):127-43, 20 Dec 74 (81 ref.)
Torrance TP: The integration of form in natural and in theological science. *Sci Med Man* 1(3):143-73, Apr 74 (87 ref.)
Toshima H: [Hereditary familial arrhythmia] *Jpn J Clin Med* 32(9):2045-9, Sep 74 (38 ref.) (Jpn)
Trivelli MR see Massobrio M
Tromp SW: The possible effect of meteorological stress on cancer and its importance for psychosomatic cancer research. *Experientia* 30(12):1474-8, 15 Dec 74 (29 ref.)
Truffa-Bachi P, Veron M, Cohen GN: Structure, function, and possible origin of a bifunctional allosteric enzyme, *Escherichia coli* aspartokinase I-homoserine dehydrogenase I. *CRC Crit Rev Biochem* 2(3):379-415, 1974 (51 ref.)
Tsvetanov L: Intestinalni hormoni i diabet. *Vutr Boles* 13(4):1-6, 1974 (40 ref.) (Bul)
Tsyb AF, Chepeleuko GV: Obzor literatury po rentgenokontrastnomu issucheniu grudnogo limfaticheskogo protoka i prileshchshchikh k nemu limfaticheskikh uzlov cheloveka. *Vestn Rentgenol Radiol* (6):91-4, Nov-Dec 74 (54 ref.) (Rus)
Twyerross RG: Stumbling blocks in the study of diamorphine. *Postgrad Med J* 49(571):309-13, May 73 (35 ref.)

U

Uchida T: [Action and production of diphtheria toxin, with special reference to its analysis using the cross-reacting toxin material] *Jpn J Bacteriol* 29(4):451-63, Jun 74 (52 ref.) (Jpn)
Uchiyama H see Narusawa T
Umerov ZhG see Khundanov LL
Unanue ER: Cellular events following binding of antigen to lymphocytes. *Am J Pathol* 77(1):2-22, Oct 74 (29 ref.)

V

Vaghefi SB, Makdani DD, Mickelsen O: Lysine supplementation of wheat proteins. A review. *Am J Clin Nutr* 27(11):1231-46, Nov 74 (89 ref.)
Vajda L: Principles of antidepressant therapy and results obtained with Hungarian thymoleptics in hospitalized psychiatric patients. *Ther Hung* 22(3):99-106, 1974 (65 ref.)
van de Poll NE see van Dis H
van Dis H, van de Poll NE: Sexual differentiation of behavior in rat. *Prog Brain Res* 41:321-9, 1974 (35 ref.)
van Eys J: Recent advances in hemophilia. Part I. The molecule. Discussion paper. Basic science and practical management. *Ann NY Acad Sci* 240:74-8, 20 Jan 75 (12 ref.)
van Leusden HA see Verhoeven AT
van Praag HM: Neuroleptics as a guideline to biological research in psychotic disorders. *Compr Psychiatry* 16(1):7-22, Jan-Feb 75 (56 ref.)
Van Dam K see Mettler AJ
Vanderkoel G: Organization of proteins in membranes with special reference to the cytochrome oxidase system. *Biochim Biophys Acta* 344(3-4):307-44, 16 Dec 74 (120 ref.)
Veening JG see de Ruiter L
Vella F, Lehmann H: Haemoglobin D Punjab (D Los Angeles). *J Med Genet* 11(4):341-8, Dec 74 (127 ref.)
Verhoeven AT, Mastboom JL, van Leusden HA, et al: Virilization in pregnancy coexisting with an (ovarian) mucinous cystadenoma: A case report and review of virilizing ovarian tumors in pregnancy. *Obstet Gynecol Surv* 28(9):597-622, Sep 73 (104 ref.)
Veron M see Truffa-Bachi P
Viat DG: Choice of antihypertensive drugs for the treatment of hypertension including hypertensive emergencies. *Cardiovasc Clin* 6(2):199-221, 1974 (40 ref.)
Vidyasagar D: Physiological basis and clinical implications of continuous negative chestwall pressure in hyaline membrane disease. *Int Anesthesiol Clin* 12(4):153-71, Winter 74 (22 ref.)
Vikhilava EM: Novoe v ginekologii. *Akush Ginekol (Mosk)* (2):8-14, Feb 74 (0 ref.) (Rus)
Vinogradova IV see Oganov RG
Voigt K: Klinik und Pathologie zerebraler Gefässmissbildungen. *Fortschr Neurol Psychiatr* 42(11):543-54, Nov 74 (82 ref.) (Eng. Abstr.) (Ger)
Volavka J: Neurophysiology of ECT. *Semin Psychiatry* 4(1):55-65, Feb 72 (63 ref.)
Voller A: Immunopathology of malaria. *Bull WHO* 50(3-4):177-86, 1974 (54 ref.)
Vracko R: Basal lamina scaffold-anatomy and significance for maintenance of orderly tissue structure. *Am J Pathol* 77(2):314-46, Nov 74 (66 ref.)

W

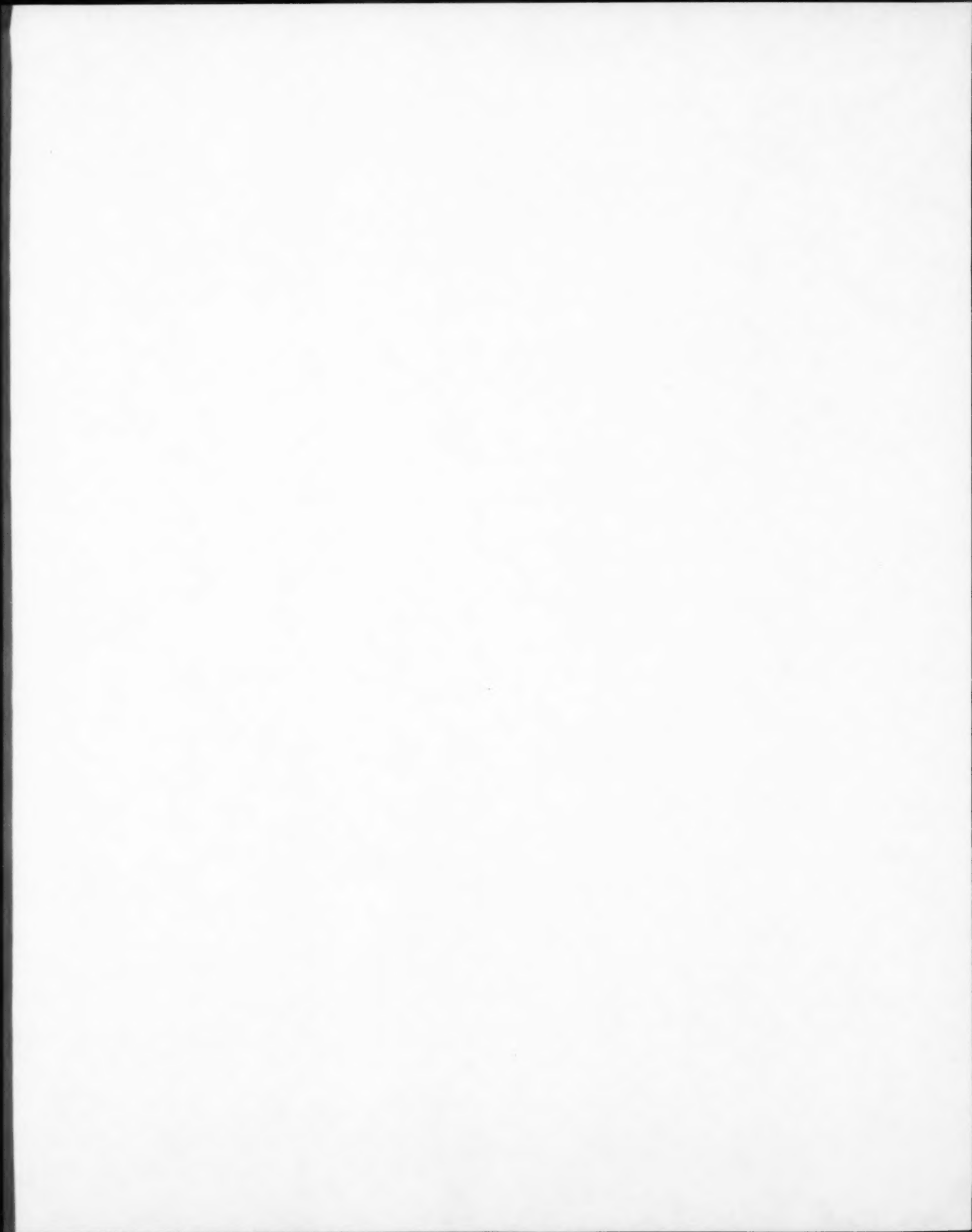
Waldman RH, Ganguly B: Immunity to infections on secretory surfaces. *J Infect Dis* 130(4):419-40, Oct 74 (209 ref.)
Wallace JE, Blum K, Singh JM: Determination of drugs in biologic specimens—a review. *Clin Toxicol* 7(5):477-95, 1974 (23 ref.)
Wallenburg HC: Chorioangioma of the placenta. Thirteen new cases and a review of the literature from 1939 to 1970 with special reference to the clinical complications. *Obstet Gynecol Surv* 28(6):411-25, Jun 71 (106 ref.)
Warren L: The malignant cell and its membranes. *Am J Pathol* 77(1):69-76, Oct 74 (21 ref.)
Wasilewska M, Pacocha W, Kapuscinski O: Ocena przedoperacyjna i wczesna do wazszenia szcukowej zastawki mitralnej. *Przegl Lek* 31(12):966-9, 1974 (21 ref.) (Pol)
Wasserman RH: Active vitamin D-like substances in *Solanum malacoxylon* and other calcinogenic plants. *Nutr Rev* 33(1):1-5, Jan 75 (31 ref.)
Wasserman SI see Gestel EJ
Watanabe Y: [Physiopathology of impulse conduction system] *Jpn J Clin Med* 33(9):2807-13, Sep 74 (30 ref.) (Jpn)
Watkins JC: Metabolic regulation in the release and action of excitatory and inhibitory amino acids in the central nervous system. *Biochem Soc Symp* (36):33-47, 1973 (176 ref.)
Wayner MJ: The lateral hypothalamus and adjunctive drinking. *Prog Brain Res* 41:371-94, 1974 (53 ref.)
Weaver AD: Lameness in cattle: the interdigital space. *Vet Rec* 95(6):115-20, 10 Aug 74 (39 ref.)
Webber BM, Glickman AS: Radiation therapy in the management of patients with breast cancer—why, where, and when? *RI Med J* 57(11):464-71, 482-3, Nov 74 (29 ref.)
Weinstein MJ see Legay ME
Weksler ME, Saklad GW: Selective immunodepression. *Life Sci* 15(11):1875-86, 1 Dec 74 (43 ref.)
Wents AC, Burnett LS, King TM: Methodology in premature pregnancy termination. I. *Obstet Gynecol Surv* 28(1):3-19, Jan 73 (198 ref.)
Weusse F see Loewe H
Westerfeld WW, Elwood JC: The general and intermediary metabolism of ethanol. *Int J Neurol* 9(2):134-42, 1974 (34 ref.)
Whitehead PC see Smart RG
Whitehouse HL: Symposium No. 5: Genetic exchange. Introduction by the Chairman. Advances in recombination research. *Genetics* 78(1):237-45, Sep 74 (81 ref.)
Whittaker VP, Dowdall MJ, Boyne AF: The storage and release of acetylcholine by cholinergic nerve terminals: recent results with non-mammalian preparations. *Biochem Soc Symp* (36):49-63, 1972 (53 ref.)
Wiener L: Rational therapeutic approach to cardiogenic shock. *Cardiovasc Clin* 6(2):223-37, 1974 (79 ref.)
Wiepema PR see de Ruiter L
Wilbrandt W: Recent trends in membrane transport research. *Life Sci* 16(2):201-12, 15 Jan 75 (32 ref.)
Wilbur JR, Etcubanas E: Advances in diagnosis and treatment of solid tumors in children. *Adv Pediatr* 21:281-313, 1974 (114 ref.)
Wilkinson EJ: Acute pancreatitis in pregnancy: a review of 96 cases and a report of 8 new cases. *Obstet Gynecol Surv* 28(5):281-303, May 73 (170 ref.)
Winfree AT: Unclocklike behaviour of biological clocks. *Nature* 253(5490):315-9, 31 Jan 75 (88 ref.)
Winters RW see Heird WC
Witte JJ see Modlin JF
Woenckhaus JW: Zytologische Schilddrüsendiagnostik. *Med Klin* 69(49):2009-16, 6 Dec 74 (30 ref.) (Ger)
Wolf MB see Kertesz JC
Wolf W see Kertesz JC
Wolin MJ: Metabolic interactions among intestinal microorganisms. *Am J Clin Nutr* 27(11):1320-8, Nov 74 (16 ref.)
Wright JT see Kakvan M
Wuttsen J: Rola magnezu w fizjologii i patologii komórek miednia sercowego. *Pol Tyg Lek* 29(51):2225-7, 23 Dec 74 (50 ref.) (Pol)
Wyke BD: Neuromuscular mechanisms influencing mandibular posture: a neurologist's review of current concepts. *J Dent* 2(3):111-20, Feb 74 (122 ref.)

Y

Yoshizawa N: [Complement and the immune system in chronic glomerulonephritis] *Jpn J Clin Med* 32(10):3076-80, Oct 74 (13 ref.) (Jpn)
Youmans GP: Relation between delayed hypersensitivity and immunity in tuberculosis. *Am Rev Respir Dis* 111(2):109-18, Feb 75 (70 ref.)
Young RC see DeVita VT Jr
Yuen BH, Keye WR Jr, Jaffe RB: Human prolactin: secretion, regulation and pathophysiology. *Obstet Gynecol Surv* 28(8):527-41, Aug 73 (125 ref.)

Z

Zacher D: Kreuzschmerzen der Frau aus orthopädischer Sicht. *Med Klin* 69(51-52):3081-5, 20 Dec 74 (30 ref.) (Ger)
Zarski S, Styczyński T: Zagadnienia rozpoznawania i leczenia spondylozy szynnej. *Reumatologia* 12(4):395-9, 1974 (21 ref.) (Pol)
Zeh E: His-Bündel-Ekg. *Med Klin* 69(47):1927-35, 22 Nov 74 (13 ref.) (Ger)
Zella R, Mason DT, Amsterdam EA, et al: Current concepts in the drug management of angina pectoris. *Cardiovasc Clin* 6(2):239-53, 1974 (83 ref.)
Zharov LV see Antrastarian AT
Ziparo V see Mariani G
Zolotarev II, Aslamazov EG: Pobochnye reaktsii i oslozhnenia antibiotikoterapii. *Urol Nefrol (Mosk)* (1):51-63, Jan-Feb 74 (144 ref.) (Rus)
Zuhkov GV see Grishchenko VI
Zuckerman M: The sensation seeking motive. *Prog Exp Pers Res* 7:79-148, 1974 (170 ref.)





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